Historic, Archive Document

Do not assume content reflects current scientific knowledge, policies, or practices.



Comstock, Ferre & Co. Wethersfield, Conn.

X

Seeds for 1941

DELIVERY OF SEEDS

All vegetable and flower seeds, except as noted below, will be delivered by parcel post, express, or freight at our option without charge for delivery when cash accompanies order. Peas, Beans, Sweet Corn, Spinach and Lawn Grass Mixtures at 100 lb. rate, and all Grass and Field Seeds, Field Corn, Roots, Onion sets, Seed Potatoes, Fertilizers and Insecticides will be shipped as instructed by express, railroad or truck freight, transportation charges to be collected from the customer; if to be shipped parcel post please include postage. Local deliveries are made promptly by our own trucks without charge.

TERMS OF SALE

Our regular terms are CASH WITH ORDER. Remittance by Bank Check, Post Office or Express Money Order is safest. Register letters containing money. Clean unused postage stamps are acceptable for amounts less than \$1.00. Please do not ask for C.O.D. shipment unless you enclose 25% of the amount of the order.

We carefully test all seeds for germination and mark each package in accordance with Connecticut and United States seed laws. However, in conformity with all responsible seedsmen, Comstock, Ferre & Co. give no warranty, express or implied, as to description, quality, productiveness, or any other matter, of any seeds, bulbs or plants they send out and will not in any way be responsible for the crop. When mentioned, purity and germination tests are for information only and without guarantee.

SPECIAL QUOTATIONS

Prices, particularly of Field Seeds, depend upon market conditions and are subject to change without notice. We will quote large quantities at prices as low as the highest quality of seed will permit. Let us quote you current prices on Grass and Field Seeds, Seed Potatoes and Onion Sets. We can often supply many varieties not listed.

SEED TREATMENT

While we do not recommend the indiscriminate treatment of seeds with fungicides it is well known that certain seeds often show an increased germination or healthier seedlings when properly treated. This treatment varies with the kind of seed, Semesan, Red Copper Oxide and Zinc Oxide being the chief dusting materials, while hot water treatment and Bichloride of Mercury are used in some cases.

We recommend that our customers use these materials only with the most recent instructions of manufacturers and Experiment Station authorities. Upon request we can furnish seed on bulk orders treated as required at a slight advance in price, but we do not guarantee or hold ourselves responsible for results.

MAIL ORDERS

We endeavor to give prompt service on mail and telephone orders, especially during the rush season. However, EARLY ORDERS are advisable. We give special attention to such orders and make shipment on whatever date is specified.

BEFORE MAILING YOUR ORDER Write your name, address and shipping point in full and plainly on the order sheet. Be sure to give nearest freight or express station if different from your post office address.

We will gladly send copies of this catalogue to any of your friends who may be interested.

COMSTOCK, FERRE & CO. Wethersfield, Conn.



LAWN GRASS MIXTURES

Fine lawns can be grown only from clean, high germinating seed. Our mixtures are carefully planned for permanent velvety lawns with average soil and care. Each mixture is adapted to a particular type of use or soil condition, and composed of highly recleaned seed containing a negligible amount of weed seeds and waste. The number of seeds of the basic lawn grasses is so great that for each 400 sq. ft. only one pound of seed is needed. Even a less quantity of the higher priced mixtures will give excellent results if carefully sown and well fertilized.

SUPERFINE MIXTURE (Conn. Gold Seal)* Recommended for reseeding old turf and new seeding where careful preparation and extra care will be taken. Composed of the very highest quality Kentucky Blue Grass, Chewings Fescue, Astoria Bent and Red Top, without Clover, in proper proportion to make the finest velvety turf.

Lb. 60c; 2 lbs. \$1.15; 5 lbs. \$2.75;

15 lbs. \$7.80; 100 lbs. \$50.00

FINE LAWN MIXTURE (Conn. Blue Seal)* Our most popular high grade mixture, best for general use. Composed of the same grasses as our Superfine Mixture with the addition of White Dutch Clover and Domestic Rye Grass. Grows quickly and produces a really fine dark green permanent lawn.

Lb. 55c; 2 lbs. \$1.05; 5 lbs. \$2.50; 15 lbs. \$7.05; 100 lbs. \$45.00

GREEN TURF MIXTURE (Conn. Red Seal)* A mixture of good quality at a moderate price. Contains all of the grasses in the higher priced mixtures, but in different proportion. May be planted with confidence that an excellent lawn will result.

Lb. 45c; 2 lbs. 85c; 5 lbs. \$2.00; 15 lbs. \$5.55; 100 lbs. \$35.00

WHITE DUTCH CLOVER (Creeping Variety) Valuable for lawns, especially on sunny banks and light poor soil. Helps combat crab grass.

1/4 Ib. 40c; Ib. \$1.25

SUPERFINE SHADY PLACE MIXTURE (Conn. Gold Seal)* Similar in quality to our Superfine Mixture. Adapted to ordinary shade and dry terraces where an exceptionally fine leaved turf is desired.

Lb. 65c; 2 lbs. \$1.25; 5 lbs. \$3.00; 15 lbs. \$8.55; 100 lbs. \$55.00

SHADY PLACE MIXTURE (Conn. Blue Seal)* An excellent mixture for shady places and dry sunny lawns. Grows rapidly and develops into a hardy long lived turf. Best for general use.

Lb. 60c; 2 lbs. \$1.15; 5 lbs. \$2.65; 15 lbs. \$7.50; 100 lbs. \$48.00

QUICK GREEN MIXTURE A clean and quick growing mixture containing a larger percentage of permanent grasses than is usually offered at so low a price. Recommended where a very quick growing green turf is required. Will make a fine leaved turf later.

Lb. 40c; 2 lbs. 75c; 5 lbs. \$1.65; 15 lbs. \$4.50; 100 lbs. \$28.00

KENTISH WILD WHITE CLOVER Vigorous and hardy dwarf white clover, darker green and more permanent than the White Dutch. This strain makes it possible to maintain a beautiful dark green clover lawn without the usual patchy effect. Sow only 1 lb. to 5,000 sq. ft.

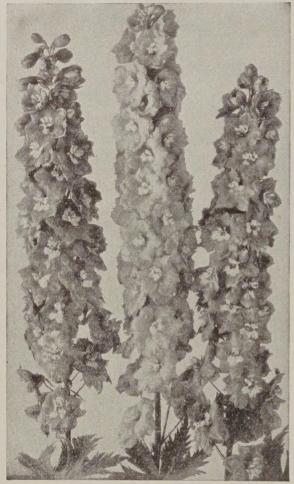
1/4 lb. 60c; lb. \$2.00

*Approved by the Connecticut State Department of Agriculture for varieties of grasses, purity and germination. Our mixtures exceed the standards by containing a larger percentage and greater variety of high priced fine-leaved grasses with less weeds and inert matter.

Grass varieties are listed on page 43. We will be glad to advise you as to special mixtures for unusual conditions.

Lawn Grass Mixtures at 100 lb. price are not prepaid. 25 lbs. of any mixture at the 100 lb. rate.

FLOWER SEED 1941 NOVELTIES AND SPECIALTIES



Delphinium, Giant Pacific Hybrids

DELPHINIUM, GIANT PACIFIC HYBRIDS Outstanding new strain of superlative merit. Flowers 2 inches or more in diameter well-arranged on thin strong stems. Mildew resistant and practically 100% double flowers of perfect shape and color.

Galahad, enormous glistening white.	Pkt. 75
Guinevere, pinkish lavender.	Pkt. 50d
King Arthur, royal velvet.	Pkt. 50d
Blue Jay Series, medium to dark blue.	Pkt. 60c
Round Table Series, newest shades only.	Pkt. 75c
Giant Pacific Hybrids, Mixed	Pkt. 50c

AGERATUM, MIDGET BLUE Fine new dwarf border or pot plant. Tiny tufts of azure-blue flowers completely cover the little 3-inch plants. Pkt. 20c; γ_8 oz. 90c

ALYSSUM, VIOLET QUEEN Interesting new color in edging plants. Sweet scented with deep violet flowers. Try this for new color arrangements in the garden. Pkt. 15c; 1/4 oz. 40c

ANTIRRHINUM, SUPER-MAJESTIC, MIXED Improved rust resistant strain. Medium height spikes with exceptionally large individual flowers in pleasing new shades.

Pkt. 15c; 1/8 oz. 40c

CUPHEA, FIREFLY (Firecracker Plant) Semi-dwarf annual, makes miniature bushes covered with bright rose scarlet blooms like Christmas decorations.

GAILLARDIA, ROYAL DOUBLE Vigorous strongstemmed perennial strain with bold double flowers on strong stems.

HOLLYHOCK, INDIAN SPRING Profuse blooming new annual; semi-double pale pink and crimson shades. Blooms in 5 months from seed. All American Silver Medal 1939.

Pkt. 20c

IPOMOEA, SCARLETT O'HARA Deep rose crimson Morning Glory. Its brilliant flowers make a showy cover-ing for fence or trellis. Not as strong growing as Heavenly Blue, but an astonishing new color.

Pkt. 25c; 1/8 oz. 40c

LUPINE, RUSSELL HYBRIDS Tall free-blooming spikes of most extraordinary colors; red, yellow, pink, blue and purple, in self colors and pleasing combinations never before seen in Lupines.

Pkt. 20c; 50 seeds 50c

MARIGOLD, GOLDEN STATE Improved Guinea Gold with immense flowers many over 5 inches across. Free flowering.

MARIGOLD, POMPON MIXTURE Semi-dwarf Harmony type with quilled centers and many two toned effects, long stemmed.

Pkt. 15c; 1/4 oz. 50c

PETUNIA, ALL DOUBLE DWARF MIXED Compact and free blooming with fringed flowers in brilliant and fancy colors, 100% double. A marvelous strain for pot plants or garden use.

Pkt. 50c; 1000 seeds \$1.75

PETUNIA, BETSY ROSS Striped red and white ruffled flowers borne profusely on compact plants.

PETUNIA, FLUFFY RUFFLES Giant flowered in delicate light shades, finely fringed and so heavily ruffled as to appear double. Improved strain.

PETUNIA, RADIANCE New and outstanding color; rich rose, with yellowish throat. Uniform and freeflowering.

Pkt. 25c

PETUNIA, SNOWSTORM Giant flowered pure white. Semi-dwarf compact plant of ideal habit, always a mass of flowers

Pkt. 25c

ZINNIA, HOWARD'S GIANT CRESTED Most recent development in Zinnias. Large 4 to 5 inch flowers with crested centers surrounded by broad guard petals. Fine colors and so strikingly different in form as to catch the eye at once whether as a cut flower or in the garden.

ZINNIA, WILL ROGERS A new color worthy of its famous namesake; a lovely scarlet red.

Pkt. 10c; 1/4 oz. 25c; oz. 80c

ZINNIA, RED AND GOLD MIXTURE Large flowered varieties with the bright and glowing colors of autumn foliage; scarlet, red, orange, lemon and gold in a brilliant

Pkt. 10c; 1/4 oz. 25c; oz. 80c

\$1.00 NOVELTY COLLECTION-Your selection of packets from this page totalling \$1.25 for \$1.00.

COMSTOCK, FERRE & COMPANY

SEED GROWERS AND DEALERS For More Than One Hundred and Twenty Years

The world situation in 1941 warrants increased interest in gardening by both home and market gardeners. This is the year for home gardeners to grow some of the newer and finer vegetables and flowers. The year promises well for

market growers who are capable of producing high quality vegetables. Increased employment always has brought an increased demand for fresh vegetables at better prices.

SEED SHORTAGE. Unfavorable conditions for seed production and distribution have brought about a real shortage of good seed on many varieties. We will endeavor to fill all orders with our usual strains of high quality and strong germination, but at any time supplies may be exhausted or we may be obliged to change prices. It will be well to carefully estimate your needs and place orders early. This year it is more important than ever that you rely upon the service we offer, based upon:

Finer varieties-proven in our trial grounds. True types-as uniform as can be produced.

High germination—tested in our own laboratory. Service—personal supervision—always.

We do not list any variety or strain unless satisfied by personal knowledge as to its merit and that our supply is of satisfactory quality.

NEW AND SUPERIOR VEGETABLES **FOR 1941**

ASPARAGUS, PARADISE New strong growing variety claimed by the introducer to be even better than the popular Mary Washington.
Strong one-year roots, 50 for \$1.35; 100 \$2.25, postpoid

Not prepaid, 500 \$11.00; 1000 \$20.00

Seed-Pkt. 10c; oz. 50c; 1/4 lb. \$1.50; lb. \$5.00 BEANS, PLENTIFUL Attractive new variety similar to Bountiful with longer and darker green pods, slightly thicker, tender and fine flavored.

Pkt. 10c; lb. 30c; 2 lbs. 55c; 5 lbs. \$1.10; 15 lbs. \$2.85; 100 lbs. \$17.00

CUCUMBER, COLORADO Long slender dark green fruit averaging 8 to 10 inches, smooth and straight. Ideal for market and slicing.

Pkt. 10c; oz. 15c; 1/4 lb. 45c; lb. \$1.50

LETTUCE, COSBERG Fine new garden variety of high quality. Combines the flavor of the Cos variety with the hard heads of the Iceberg type. Medium-sized light green heads.

Pkt. 10c; oz. 30c; 1/4 lb. 90c; lb. \$3.00

LETTUCE, IMPERIAL 44 Outstanding new strain, sure heading and resistant to tip burn. True New York type, solid and fine for market.

Pkt. 10c; oz. 25c; 1/4 lb. 75c; lb. \$2.50

MUSKMELON, GOLDEN COMBINATION Most delicious flavored melon grown. Large fruit with deep orange flesh 3 inches thick.

Pkt. 10c; oz. 30c; 1/4 lb. 90c; lb. \$3.00 MUSKMELON PRIDE OF WISCONSIN New medium

size oval melon with coarse heavy netting and thick orange flesh of high flavor. A few days later than Pkt. 10c; oz. 20c; 1/4 lb. 60c; lb. \$2.00 Bender's Surprise.

WATERMELON, GOLDEN HONEY Yellow fleshed melons are still a novelty but well worth growing for their exceptional sweetness and high flavor.

Pkt. 10c; oz. 15c; ½ lb. 45c; lb. \$1.50

Pkt. 10c; oz. 50c; 1/4 lb. \$1.50; lb. \$5.00

PARSNIP, ALL AMERICAN New variety with smooth white roots, well shaped and without side roots. Medium length, tapering to a stump root.

Pkt. 10c; oz. 15c; 1/4 lb. 45c; lb. \$1.50

PEPPER, EARLY CALIFORNIA WONDER An earlier California Wonder with thick and sweet flesh. Equally large and more prolific.

SQUASH, EY. PROLIFIC STRAIGHTNECK Remarkably heavy bearing early strain. Straight creamy yellow fruit of uniform medium size. Unequalled for early market. Pkt. 10c; oz. 15c; 1/4 lb. 45c; lb. \$1.50 SQUASH, BUTTERCUP A new small winter squash of exceptionally fine quality. Flattened green fruit with thick sweet flesh and small seed cavity. Popular for roadside stands, market and home use.

Pkt. 10c; oz. 20c; 1/4 lb. 50c; lb. \$1.75

TOMATO, MINGOLD New and attractive deep orange, with thick fruit desirable for slicing with red varieties and for the popular yellow tomato juice. Early and prolific bearer.

HYBRID SWEET CORN

Our strains are noted for record breaking yields. Good hybrid varieties excel in flavor, disease resistance, uniformity in maturity and size of ear. We take great care to produce true and pure crosses from the best of parent stock. It is expensive to grow first class hybrid seed, but the extra cost is returned in the quality and abundance of the crop.

SPANCROSS (70 days)* Latest introduction of the Conn. Agricultural Experiment Station. Considered to be the best extra early hybrid.

Pkt. 15c; Ib. 45c; 2 Ibs. 85c; 5 Ibs. \$2.00;

15 lbs. \$5.55; 100 lbs. \$35.00

MARKET HYBRID (70 days)* Outstanding large yellow. One of the earliest but nearly equal to Marcross P39 in size. Pkt. 15c; lb. 45c; 2 lbs. 85c; 5 lbs \$1.75; 15 lbs. \$4.80; 100 lbs. \$30.00

MARCROSS 13x6 (74 days)* Early wilt resistant, a new hybrid of strong growth with large well-filled ears.

Pkt. 15c; lb. 45c; 2 lbs. 85c; 5 lbs. \$1.75;

15 lbs. \$4.80; 100 lbs. \$30.00

CARMELCROSS (84 days)* New hybrid of outstanding quality. Large 14-16 rowed ears of beautiful golden color and superior tenderness and flavor.
Pkt. 15c; Ib. 45c; 2 Ibs. 85c; 5 Ibs. \$1.75;

15 lbs. \$4.80; 100 lbs. \$30.00

GOLDEN CROSS BANTAM (88 days)* Deservedly the most popular main crop hybrid. Bright golden color, tenderness and fine flavor combine with high yield, uniformity of size and maturity to make a universal favorite for market, canning and home use.

Pkt. 15c; Ib. 45c; 2 Ibs. 85c; 5 Ibs. \$1.65;

15 Ibs. \$4.50; 100 Ibs. \$28.00

IOANA (92 days)* New midseason to follow Golden Cross Bantam. Larger stalk and ear, and fine quality. Winner of All American Bronze Medal for 1940.

Pkt. 15c; lb. 45c; 2 lbs. 85c; 5 lbs. \$1.75; 15 lbs. \$4.80; 100 lbs. \$30.00

*Days to first picking in our trials.

CORN: 8-24 lbs. of any one variety at the 15 lb. rate, prepaid. 25-100 lbs. of any one variety at the 100 lb. rate, not prepaid.

VEGETABLE SEEDS

Reliable strains of the finest varieties for MARKET AND HOME GARDENS



ASPARAGUS

Freshly cut Asparagus is one of the most delicious vegetables. It is best grown from strong one year old roots planted in early spring. Cutting should be light until second or third year, after which the bed is practically permanent if kept clean and well fertilized.

MARY WASHINGTON The finest variety in cultivation, disease resistant and large stalked. Plant 18 inches apart in rows 3 to 4 ft apart with roots spread horizontally 6 in. deep. Cover lightly until shoots appear.

Strong one-year roots—50 for 90c; 100, \$1.65, postpaid.
Not prepaid 500, \$6.00; 1,000, \$11.00

MARY WASHINGTON (Seed)

Pkt. 10c; oz. 15c; 1/4 lb. 30c; lb. \$1.00

PARADISE 'New strong growing variety claimed by the introducer to be even better than the popular Mary Washington.

Strong one-year roots, 50 for \$1.35; 100 \$2.25, postpaid. Not prepaid, 500 \$11.00; 1000 \$20.00

PARADISE (Seed)

Pkt. 10c; oz. 50c; 1/4 lb. \$1.50; lb. \$5.00

BEANS Dwarf or Bush Lima

Limas are less hardy than other beans and should not be planted until the ground is thoroughly warm. They require more space than string or shell beans to produce a good crop. Plant in rows 3 feet apart, placing 2 or 3 beans 15 inches apart and covering not more than 1 inch.

FORDHOOK BUSH LIMA Produces a heavy crop of uniformly large, meaty, green beans, with thick heavy pods in clusters. Most reliable for yield and best market variety.

Pkt. 10c; lb. 30c; 2 lbs. 55c; 5 lbs. \$1.25; 15 lbs. \$3.30; 100 lbs. \$20.00

BURPEE'S IMPROVED BUSH LIMA Strong vine with pods 5 to 6 inches long, filled with thick green beans of largest size.

Pkt. 10c; lb. 30c; 2 lbs. 55c; 5 lbs. \$1.20; 15 lbs. \$3.15; 100 lbs. \$19.00

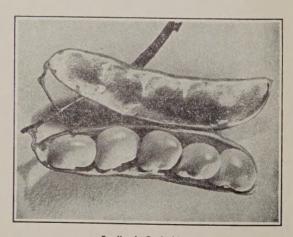
McCREA'S BUSH LIMA Prolific new variety for gardens and canning. Medium sized pods with small thick beans of superior flavor which retain their attractive green color when cooked.

Pkt. 15c; lb. 35c; 2 lbs. 65c; 5 lbs. \$1.35

Beans should be inoculated with Nodogen for best results

Garden size 10c; 1 bu. size 30c

We recommend thorough dusting with Rotenone Dust as an efficient control for Mexican Bean Beetle. Apply every two weeks after beetles appear.



Fordhook Bush Lima

BEANS: 8-24 lbs. of any one variety at the 15 lb. rate, prepaid.

BEANS

Beans are tender and should not be planted until danger from frost is past. Sow in drills 2 inches deep and 2½ to 3 feet apart at intervals from early May until August. A larger yield will be obtained if plants are thinned to 3 inches apart. Cultivate freely but not when the vines are wet.

Dwarf Green Podded

BLACK VALENTINE, STRINGLESS Fine early variety of attractive appearance and finest quality. Pods are slender, round and smooth and entirely stringless. Good early market variety.

Pkt. 10c; lb. 30c; 2 lbs. 55c; 5 lbs. \$1.05; 15 lbs. \$2.70; 100 lbs. \$16.00

BOUNTIFUL Handsome large light green pods, always tender and stringless. Straight flat pods 6 to 7 inches long. Produces enormous crops.

Pkt. 10c; lb. 30c; 2 lbs. 55c; 5 lbs. \$1.05; 15 lbs. \$2.70; 100 lbs. \$16.00

PLENTIFUL Attractive new variety similar to Bountiful with longer and darker green pods; slightly thicker, tender and fine flavored.

Pkt. 10c; lb. 30c; 2 lbs. 55c; 5 lbs. \$1.10; 15 lbs. \$2.85; 100 lbs. \$17.00

STRINGLESS GREEN POD An improved strain of this popular garden bean. The round green pods are meaty and remain tender until full grown. Fine flavor and desirable for canning.

Pkt. 10c; lb. 30c; 2 lbs. 55c; 5 lbs. \$1.00; 15 lbs. \$2.55; 100 lbs. \$15.00

TENDERGREEN The leading round straight podded variety for market and home use. Strong vines produce a heavy crop of handsome stringless pods.

Pkt. 10c; lb. 30c; 2 lbs. 55c; 5 lbs. \$1.00; 15 lbs. \$2.55; 100 lbs. \$15.00

LOW'S CHAMPION Red seeded Horticultural type Fleshy thick pods of good quality and fine flavor.

Pkt. 10c; lb. 30c; 2 lbs. 55c; 5 lbs. \$1.15; 15 lbs. \$3.00; 100 lbs. \$18.00

DWARF HORTICULTURAL Early shell bean with 5 inch pods splashed with red. A good garden bean used either green or dry.

Pkt. 10c; lb. 30c; 2 lbs. 55c; 5 lbs. \$1.05; 15 lbs. \$2.70; 100 lbs. \$16.00

FRENCH'S DWARF HORTICULTURAL We have a fine strain with very large, long, bright-colored pods. Market growers are pleased with this strain.

Pkt. 10c; lb. 30c; 2 lbs. 55c; 5 lbs. \$1.10; 15 lbs. \$2.85; 100 lbs. \$17.00

BROAD OR FAYA, LONG PODDED A hardy variety to be planted in very early spring. Produces large pods with very broad flat beans.

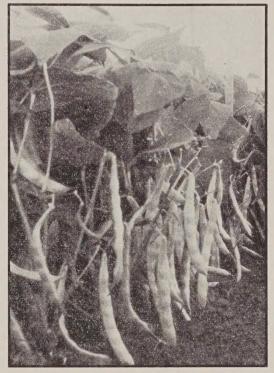
Pkt. 10c; lb. 30c; 2 lbs. 55c; 5 lbs. \$1.10; 15 lbs. \$2.85; 100 lbs. \$17.00

Dwarf Baking Beans

These should be planted later than string beans and are used only as dry beans.

Red Kidney White Kidney White Marrow Yellow Eye

Pkt. 10c; lb. 25c; 2 lbs. 45c; 5 lbs. 90c



Surecrop Black Wax

Dwarf Yellow Podded

IMPROVED GOLDEN WAX (Top Notch) Improved longer podded strain of this popular flat, stringless, golden yellow garden variety.

Pkt. 10c; lb. 30c; 2 lbs. 55c; 5 lbs. \$1.05; 15 lbs. \$2.70; 100 lbs. \$16.00

PENCIL POD BLACK WAX Popular round podded wax bean for market. Straight, stringless pods 5 to 6 inches long, bright golden color.

Pkt. 10c; lb. 30c; 2 lbs. 55c; 5 lbs. \$1.05; 15 lbs. \$2.70; 100 lbs. \$16.00

ROUND POD KIDNEY WAX. Fine early round podded stringless variety desirable for canning on account of white seed. Pods somewhat curved, 5 to 6 inches long and excellent quality.

Pkt. 10c; lb. 30c; 2 lbs. 55c; 5 lbs. \$1.15; 15 lbs. \$3.00; 100 lbs. \$18.00

SURECROP STRINGLESS BLACK WAX Sometimes called Bountiful Wax. Vigorous vine with large flat pods, straight and stringless

Pkt. 10c; lb. 30c; 2 lbs. 55c; 5 lbs. \$1.05 15 lbs. \$2.70; 100 lbs. \$16.00

UNRIVALLED WAX Straight oval pod so narrow that it seems round. Market variety of attractive appearance and good quality when picked young.

Pkt. 10c; lb. 30c; 2 lbs. 55c; 5 lbs. \$1.05; 15 lbs. \$2.70; 100 lbs. \$16.00

BEANS: 25-100 lbs. of any one variety at the 100 lb. rate, not prepaid.

Pole or Running Beans

Pole beans require the support of strong poles or a trellis. Plant 3 beans in two or three places around poles set 3 to 4 feet apart, thin to 2 or 3 vines to a pole. Pole beans yield heavy crops.

EARLY LEVIATHAN LIMA A productive early variety, about a week earlier than other large pole limas. Pods contain 4 or 5 good sized beans.

Pkt. 10c; lb. 30c; 2 lbs. 55c; 5 lbs. \$1.25; 15 lbs. \$3.30; 100 lbs. \$20.00

KING OF THE GARDEN LIMA Improved strain, extra large pods filled with enormous beans. Most popular main crop pole lima.

Pkt. 10c; lb. 30c; Z lbs. 55c; 5 lbs. \$1.25; 15 lbs. \$3.30; 100 lbs. \$20.00 WORCESTER OR KING HORTICULTURAL Large pods similar to French's Dwarf Horticultural. We have the true large-seeded high colored strain.

Pkt. 10c; lb. 30c; 2 lbs. 55c; 5 lbs. \$1.25

ITALIAN HORTICULTURAL A distinct variety with large yellow pods heavily splashed with crimson. Very bright and attractive.

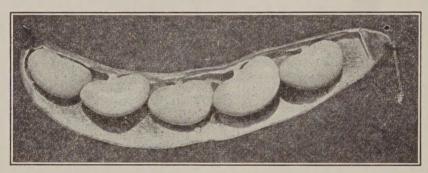
Pkt. 10c; lb. 30c; 2 lbs. 55c; 5 lbs. \$1.25

KENTUCKY WONDER Early and enormously productive green podded snap bean. Pods long, round, meaty and of fine quality.

Pkt. 10c; lb. 30c; 2 lbs. 55c; 5 lbs. \$1.00

KENTUCKY WONDER WAX Similar to Kentucky Wonder but somewhat larger and flatter podded.

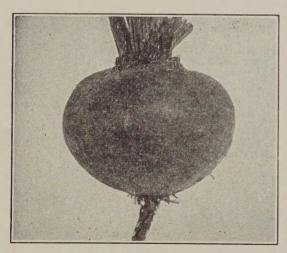
Pkt. 10c; lb. 30c; 2 lbs. 55c; 5 lbs. \$1.10



Early Leviathan Lima

BEET

For early use sow as early as the ground can be worked in drills 14 inches apart, and for a succession until the first week in July. They succeed best in a firm light soil, well enriched. Beet tops are a delicious table vegetable when pulled young and cooked as greens. Sow ½ to 1 inch deep and thin to 3 inches. Treatment with Red Copper Oxide is recommended for prevention of damping-off.



Early Wonder

EARLY WONDER The darkest, smoothest and most uniform bunch beet for market. Deep roots, somewhat flattened and with small tap root.

Pkt. 10c; oz. 15c; 1/4 lb. 30c; lb. 90c; 5 lbs. \$4.25

CROSBY'S EGYPTIAN An excellent first early sort, uniform in shape and of a dark blood color.

Pkt. 10c; oz. 15c; 1/4 lb. 30c; lb. 85c; 5 lbs. \$4.00

EARLY RED CHIEF Extra early, globe-shaped; deep scarlet flesh without zoning. Good quality and attractive for bunching.

Pkt. 10c; oz. 15c; 1/4 lb. 30c; lb. \$1.00

DARK RED EGYPTIAN Extremely early, flat, very dark red and small topped; for forcing.

Pkt. 10c; oz. 15c; 1/4 lb. 30c; lb. \$1.00

PERFECTED DETROIT A superior strain of globe-shaped beet, deep glowing red in color and uniformly smooth and round.

Pkt. 10c; oz. 15c; 1/4 lb. 30c; lb. 95c; 5 lbs. \$4.50

DETROIT DARK RED One of the finest strains in cultivation. Globe-shaped, smooth and with a small tap root; skin and flesh bright deep red.

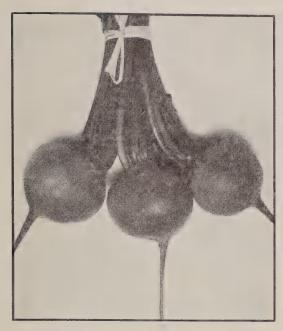
Pkt. 10c; oz. 15c; 1/4 lb. 30c; lb. 90c; 5 lbs. \$4.25

WINTER KEEPER A distinctly different beet with large top-shaped root of intense red color. Sweet and tender and keeps well for winter use.

Pkt. 10c; oz. 15c; 1/4 lb. 40c; lb. \$1.25

BEETS FOR GREENS Leafy varieties for planting thickly for greens. Use when young and tender.

1/4 lb. 15c; lb. 45c; 5 lbs. \$2.00



Detroit Dark Red

MANGEL

An easily grown and most nutritious feed for cattle and poultry. Mangels require deep soil, well enriched. Sow in May in rows 2 feet apart and thin to 6 inches apart. Pull before frost.

GIANT HALF SUGAR, ROSE Large variety, bright pink in color, recommended for stock feeding on account of sugar content.

Pkt. 10c; oz. 15c; 1/4 lb. 30c; lb. \$1.00; 5 lbs. \$4.50

MAMMOTH LONG RED Most used variety. Long dark red roots of enormous size.

Pkt. 10c; oz. 15c; 1/4 lbs. 30c; lb. 90c; 5 lbs. \$4.00

SWISS CHARD

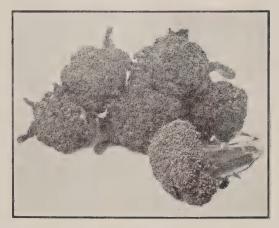
A delicious vegetable which should be grown in every home garden. It is cultivated for its tender leaves, which are used as greens or the midrib may be prepared like Asparagus. Productive throughout the season, it is a veritable "Cut-and-Come-Again". Space 6 to 8 inches in rows 2 feet apart.

FORDHOOK GIANT An extremely large variety with broad white ribs and dark green leaves, somewhat curled and very attractive.

Pkt. 10c; oz. 15c; 1/4 lb. 40c; lb. \$1.20

GIANT LUCULLUS Light green finely curled leaves and thick cream colored stalks, a general favorite. Produces over a long season when only outer leaves are pulled.

Pkt. 10c; oz. 15c; 1/4 lb. 40c; lb. \$1.10



Early Green Italian

BROCCOLI

An easily grown vegetable resembling and considered by some of superior flavor to Cauliflower.

EARLY GREEN ITALIAN, OR CALABRESE Develops in 90 days large green flower heads which are cooked and served in the same manner as Cauliflower. A fine strain, early, with heavy compact heads and many later shoots.

Pkt. 10c; oz. 60c; 1/4 lb. \$1.75; lb. \$6.00

ITALIAN BROCCOLI RAPE, OR SENAPS Distinct from heading Broccolis. Early, with small flower heads and Turnip-like leaves.

Pkt. 10c; oz. 20c; 1/4 lb. 60c; lb. \$2.00



Fordhook Giant

CABBAGE

Cabbage thrives in rich, well-drained, loamy soil. For the early crop sow seeds of the early varieties in hotbeds in February or early March. Transfer to cold frames where the young plants may harden before setting in the open ground. Transplant 18 to 24 inches apart in $2\frac{1}{2}$ to 3 ft. rows. The late crop may be sown in the open ground in late May. Thin to secure healthy stocky growth.



Copenhagen Market

EARLY JERSEY WAKEFIELD Popular early garden variety, medium sized, conical heads of excellent quality.

Pkt. 10c; oz. 30c; 1/4 lb. 90c; lb. \$3.00

GOLDEN ACRE Valuable market variety maturing a week or more earlier than Copenhagen Market. Heads are round, firm and uniform. Has few outer leaves and may be planted closely.

Pkt. 10c; oz. 60c; 1/4 lb. \$1.75; lb. \$6.00

GREEN ACRE Early round head, maturing with Copenhagen Market. Its bright green color gives In freshly cut appearance that makes ready sales. A sure heading and profitable market variety.

Pkt. 10c; oz. 75c

COPENHAGEN MARKET Fine large headed early variety with few outer leaves. We have a fine strain of this most popular market variety.

Pkt. 10c; oz. 50c; 1/4 lb. \$1.50; lb. \$5.00

MARION MARKET "Yellows resistant" strain of Copenhagen Market for use on diseased soil.

Pkt. 15c; oz. 60c; 1/4 lb. \$1.75; lb. \$6.00

ENKHUIZEN GLORY Medium early sort with round heads as large and solid as the winter varieties, very white and of attractive appearance.

Pkt. 10c; oz. 40c; 1/4 lb. \$1.10; lb. \$3.50

DANISH ROUND HEAD (Short Stem Ball Head)

Standard winter variety. Large round heads, uniformly solid and heavy. Good green color.

Pkt. 10c; oz. 40c; 1/4 lb. \$1.20; lb. \$4.00

DANISH BALL HEAD Taller stemmed with deeper heads equally solid and heavy.

Pkt. 10c; oz. 40c; 1/4 lb. \$1.20; lb. \$4.00

PENN STATE BALLHEAD A special selection which produces the heaviest yield per acre. Heads are round and extremely solid and heavy.

Pkt. 10c; oz. 60c; 1/4 lb. \$1.75; lb. \$6.00

SUREHEAD As the name implies, a sure header, and excellent for general use. Deep flattened heads, very hard and uniform. Midseason.

Pkt. 10c; oz. 30c; 1/4 lb. 90c; lb. \$3.00

PREMIUM FLAT DUTCH An old and popular variety for autumn and winter use. Large flat heads, tender and fine flavored.

Pkt. 10c; oz. 30c; 1/4 lb. 90c; lb. \$3.00

PERFECTION DRUMHEAD SAVOY A late variety with dark green wrinkled leaves; heads large, sweet and tender. Improved Long Island strain.

Pkt. 10c; oz. 50c; 1/4 lb. \$1.50; lb. \$5.00

RED ACRE Remarkably uniform early red variety, only a little later than the first earlies. Round, dark red and sure heading.

Pkt. 10c; oz. 60c

MAMMOTH ROCK RED Largest deep red variety with solid heads. Late maturing.

Pkt. 10c; oz. 40c; 1/4 lb. \$1.10; lb. \$4.00

Chinese or Celery Cabbage

A popular species of Cabbage from China which is quickly and easily grown. For fall use sow in July or August as it runs to seed quickly in summer.

CHIHILI The market variety, tall and slender. Large midrib with cylindrical heads 14 to 18 inches in length.

Pkt. 10c; oz. 30c; 1/4 lb. 90c; lb. \$3.00

WONG BOK, SELECT STRAIN An early dwarf variety with very large compact heads.

Pkt. 10c; oz. 30c; 1/4 lb. 90c; lb. \$3.00

CARROT

The Carrot is an easily grown vegetable that gives most satisfactory results in a well-manured sandy loam, thoroughly worked. May be sown for succession from early spring to midsummer. Sow in drills 14 to 16 inches apart and cover lightly. Press the soil firmly over the seed, especially in dry weather. Thin to 2 inches apart in the row.



Improved Chantenay

HUTCHINSON A great favorite with gardeners. Root 10 to 12 inches long, cylindrical and ending in an abrupt stump root. Light orange in color and a heavy producer. Requires deep soil and thorough cultivation; cross plowing is recommended for this variety.

IMPROVED LONG ORANGE A very fine strain valuable for both garden and field culture. The roots are long and tapering with smooth skin and deep orange flesh.

Pkt. 10c; oz. 25c; 1/4 lb. 75c; lb. \$2.50; 5 lbs. \$12.00

Pkt. 10c; oz. 30c; 1/4 lb. 90c; lb. \$2.25

IMPROVED DANVERS HALF LONG Produces well in almost every soil. Medium in length, smooth and bright orange in color.

Pkt. 10c; oz. 25c; 1/4 lb. 75c; lb. \$2.50; 5 lbs. \$12.00

SUPREME HALF LONG Excellent new market and garden carrot. Refined Danvers type of medium size with small red core and smooth deep colored skin. Medium length top.

Pkt. 10c; ez. 30c; 1/4 lb. 80c; lb. \$2.75

CORELESS A very handsome early carrot with deep orange color and smooth cylindrical form; about 6 inches in length by 11/2 inches in diameter, free from woody heart or core, and of the best quality. Tops very small and short

Pkt. 10c; oz. 30c; 1/4 lb. 80c; lb. \$2.75

IMPROVED CHANTENAY, LONG TYPE Fine strain about an inch longe. than Half Long Chantenay, and slightly more slender. Bright colored and very attractive

as a bunch Carrot Pkt. 10c; oz. 25c; 1/4 lb. 75c; lb. \$2.50; 5 lbs. \$12.00

HALF LONG CHANTENAY Stump rooted, early and productive. Bright orange in color, smooth and attractive. A fine garden and market variety much used for bunching.

Pkt. 10c; oz. 25c; 1/4 lb. 75c; lb. \$2.50

IMPERATOR A new long variety with uniform taper to a semi-blunt end. Roots have sloping shoulders and smooth deep orange color Flesh is deep colored with indistinct core. A very big bright carrot for bunching. Pkt. 10c; oz. 30c; 1/4 lb. 80c: lb. \$2.75

MORSE'S BUNCHING New cylindrical deep orange variety about 8 inches long, distinctly stump rooted. Ideal for bunching, as the tops are small but strong.

Pkt. 10c; oz. 30c; 1/4 lb. 80c; lb. \$2.75

BRUSSELS SPROUTS

A species of the Cabbage family producing small tight heads along the stalk. Sow in early spring and transplant in 3 foot rows, allowing 18 inches to 2 feet between plants. The flavor and hardness of heads is improved by early frosts.

PRIZEWINNER Improved English strain with extra large hard sprouts.

Pkt. 15c; oz. \$2.00; 1/4 lb. \$6.50

IMPROVED LONG ISLAND HALF DWARF Heavy cropping strain with strong stocky plants and large hard sprouts.

Pkt. 10c; oz. 50c; 1/4 lb. \$1.75

CARDOON

Plant similar to Globe Artichoke but has fleshy stalks which have a delicate flavor when blanched with earth and straw in the fall.

LARGE SOLID Fine large stalked variety.

Pkt. 10c; oz. 40c; 1/4 lb. \$1.20; lb. \$4.00



Early Snowball

CAULIFLOWER

Cauliflower is easily grown if properly cared for, although to be a profitable market crop it is somewhat particular as to soil and location. For the early crop it should be planted in a greenhouse or hot bed in March and transplanted as soon as weather will permit. Sow in May and transplant 18 inches apart in rows 3 feet apart for the late crop. Cultivate thoroughly and frequently to keep plants in good growing condition. When heads begin to form it may be necessary to bunch the leaves together and tie loosely to protect them from the sun.

EARLY AMERICAN SNOWBALL Large, deep heading, extra early, often producing 100% perfect heads. Beautifully white and very firm.

Pkt. 25c; oz. \$5.00; 1/4 lb. \$17.00

EARLY SNOWBALL, SUPERSTRAIN An unusually fine strain for market. Extra early, medium size and pure white. Heads mature uniformly.

Pkt. 25c; oz. \$5.25; 1/4 lb. \$18.00

EARLY SNOWBALL, SELECT STRAIN Standard maincrop variety for market and home use. Vigorous and compact in growth with medium sized heads, very solid and pure white.

Pkt. 25c; oz. \$5.00; 1/4 lb. \$17.00

SNOWDRIFT Large-heading Snowball type, vigorous, hardy and sure heading in unfavorable weather.

Pkt. 25c; oz. \$5.00; 1/4 lb. \$17.00

EXTRA EARLY DWARF ERFURT Reliable heading with compact growth and large heads of uniform size, solid and pure white.

Pkt. 25c; oz. \$4.75; 1/4 lb. \$16.00

ITALIAN PURPLE An Italian variety with dark purple heads which cook creamy white.

CELERY

For both market and home use there is no more highly esteemed vegetable than Celery. As the seed is small it requires careful planting. Sow in drills one-fourth inch deep early in spring. The soil should be well pulverized and the seed lightly covered with soil pressed firmly over it. Additional sowings may be made but usually the early plantings germinate best. Transplant in rows 3 feet apart, leaving 3 to 4 inches between plants, or for extra large stalks 6 to 8 inches. Keep well cultivated and as cool weather approaches draw the soil up around the plants. Continue until only the tops of the plants remain uncovered. Blanching of early Celery is often accomplished with boards or building paper set against the rows instead of soil. Late Celery should be pitted or placed in cellars before freezing weather.

GOLDEN PLUME A large blight-resisting variety with solid hearts and heavy stalks. Blanches easily to a bright golden yellow color.

Pkt. 10c; oz. 75c; 1/4 lb. \$2.25; lb. \$8.00

GOLDEN PLUME (New Jersey Strain) A superior heavy stalked strain longer to the first joint.

Pkt. 15c; oz. \$1.60; 1/4 lb. \$5.50; lb. \$20.00

GOLDEN SELF BLANCHING Large heavy hearts of solid yellow stalks. Early, easily blanched and of good quality.

Pkt. 10c; oz. 60c; 1/4 lb. \$1.75; lb. \$6.00



Golden Plume

CELERY (continued)

EASY BLANCHING Resembles Paris Golden in growth, but blanches white and is more hardy. Excellent for late use as well as early crop.

Pkt. 10c; oz. 40c; 1/4 lb. \$1.20; lb. \$4.00

GIANT PASCAL Improved Utah strain with tall round stalks, very solid and brittle. Blanches from a dark green to pure white. Best quality.

Pkt. 10c; oz. 50c; 1/4 lb. \$1.50; lb. \$5.00

GIANT SMOOTH PRAGUE (Celeriac) Turnip-rooted Celery. Used for roots only, which are cooked like Beets or Turnips. Delicate flavor.

Pkt. 10c; oz. 30c; 1/4 lb. \$1.00

CHICORY

Sow in May or June in 14 inch rows and thin to 4 inches apart.

WITLOOF (Large Brussels or French Endive) The mature roots are transplanted in autumn into soil in a cellar and covered with sand or soil. Crisp bleached sprouts soon appear which are delicious salad material..

Pkt. 10c; oz. 60c; 1/4 lb. \$1.75; lb. \$6.00

ASPARAGUS (Italian Dandelion) When planted in early spring this variety sends up tender flower stalks which are cooked like Asparagus.

Pkt. 10c; oz. 60c; 1/4 lb. \$1.75; lb. \$6.00

COLLARDS

GEORGIA The true Southern variety, a tall cabbage-like plant used for greens.

Oz. pkt. 10c; 1/4 lb. 25c; lb. 85c

DANDELION

Cultivated as one of the earliest and most healthful spring greens. Sow the seed in drills 16 inches apart and thin to 3 inches. It is very necessary that the seed should be barely covered with earth pressed firmly about the seed

IMPROVED THICK LEAF An improved variety with thick broad leaves growing upright. The most valuable market variety.

Pkt. 10c; oz. 55c; 1/4 lb. \$1.65; lb. \$5.50

ACE WHITE RIBBED Superior to Improved Thick Leaf in having white instead of red ribs.

Pkt. 10c; oz. 60c; 1/4 lb. \$1.75; lb. \$6.00

ITALIAN DANDELION (Asparagus Chicory)

CRESS

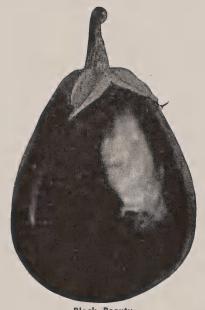
These well known, wholesome and piquant flavored plants are much used for salads and garnishing.

CURLED A rapid grower which should be sown at frequent intervals in boxes or in the garden.

Pkt. 10c; oz. 20c; 1/4 lb. 60c

WATER Thrives along brooks and in moist places. Sow broadcast and cover lightly. One of the most delicious salad plants.

Pkt. 10c; oz. 75c; 1/4 lb. \$2.50



Black Beauty

EGG PLANT

Sow in hotbed in February or March and when 2 or 3 inches high thin to 3 inches or transplant. Plant in open ground in May in rows 3 feet apart, leaving 2 feet between plants. Requires light warm soil to produce a crop.

NEW HAMPSHIRE HYBRID. Exceedingly early, slightly smaller and more oval than Black Beauty. A prolific Egg Plant for northern climate with 8 to 10 fruit per plant.

Pkt. 10c; oz. 60c; 1/4 lb. \$2.00

BLACK BEAUTY An excellent sort for home and market. Fine purple-black fruits of good quality.

Pkt. 10c; oz. 45c; 1/4 lb. \$1.35; lb. \$4.50

IMPROVED NEW YORK PURPLE A standard variety producing a liberal crop of rich purple fruits, smooth and glossy in appearance.

Pkt. 10c; oz. 45c; 1/4 lb. \$1.35; lb. \$4.50

EARLY LONG PURPLE Small fruited, early long variety with a good crop of purple fruit.

Pkt. 10c; oz. 50c; 1/4 lb. \$1.50; lb. \$5.00

HYBRID SWEET CORN

Cross Pollinated Yellow Varieties

Special methods of breeding and crossing have produced many new varieties, some of exceptional merit. The crop from carefully grown seed shows a remarkable increase in vigor and yield as well as greater uniformity in ripening. The varieties listed below have been chosen for outstanding performance. We caution our customers against saving their own seed for planting, as hybrid corn will not give the best results unless carefully crossed every year by expert growers.



Market Hybrid

SPANCROSS 70 days* Latest introduction of the Conn. Agricultural Experiment Station. Considered to be the best extra early market hybrid.

Pkt. 15c; lb. 45c; 2 lbs. 85c; 5 lbs. \$2.00; 15 lbs. \$5.55; 100 lbs. \$35.00

MARKET HYBRID 70 days* Outstanding large early yellow. One of the earliest, but nearly equal to Marcross P39 in size of ear

Pkt. 15c; lb. 45c; 2 lbs. 85c; 5 lbs. \$1.75; 15 lbs. \$4.80; 100 lbs. \$30.00

MARCROSS 13x6 74 days* Early wilt resistant, a new hybrid of strong growth with large well-filled ears.

Pkt. 15c; lb. 45c; 2 lbs. 85c; 5 lbs. \$1.75;

15 lbs. \$4.80; 100 lbs. \$30.00

MARCROSS P39 80 days* Large 10 to 12 rowed ears for early main crop. Dependable for sturdy growth and good yield under adverse weather conditions.

Pkt. 15c; Ib. 45c; 2 lbs. 85c; 5 lbs. \$1.60;

15 lbs. \$4.35; 100 lbs. \$27.00

TENDERGOLD 84 days* Splendid 12-14 rowed ears 7-8 inches long. Excellent quality.

Pkt. 15c; Ib. 45c; 2 lbs. 85c; 5 lbs. \$1.60;

15 lbs. \$4.35; 100 lbs. \$27.00

CARMELCROSS 84 days* New hybrid of outstanding quality. Large 14-16 rowed ears of beautiful golden color and superior tenderness and flavor.

Pkt. 15c; lb. 45c; 2 lbs. 85c; 5 lbs. \$1.75; 15 lbs. \$4.80: 100 lbs. \$30.00

WHIPCROSS P39 86 days* Excellent cross, a little more slender and finer flavored than its parent, Whipple's Yellow. Heavy yielding.

Pkt. 15c; lb. 45c; 2 lbs. 85c; 5 lbs. \$1.65; 15 lbs. \$4.50; 100 lbs. \$28.00

GOLDEN CROSS BANTAM 88 days* Deservedly the most popular main crop hybrid. Bright golden color, tenderness and fine flavor combine to make a universal favorite for market, canning and home use.

Pkt. 15c; lb. 45c; 2 lbs. 85c; 5 lbs. \$1.65; 15 lbs. \$4.50; 100 lbs. \$28.00

IOANA 92 days* New midseason to follow Golden Cross Bantam. Larger stalk and ear, and fine quality. Winner of All American Bronze Medal for 1940.

Pkt. 15c; lb. 45c; 2 lbs. 85c; 5 lbs. \$1.75; 15 lbs. \$4.80; 100 lbs. \$30.00

BANTAM EVERGREEN HYBRID 95 days* Largest of all hybrid varieties. Strong heavy stalks with enormous deep-kerneled ears.

> Pkt. 15c; lb. 45c; 2 lbs. 85c; 5 lbs. \$1.65; 15 lbs. \$4.50; 100 lbs. \$28.00



Marcross 13x16

*Days to first picking in our trials.

CORN: 8-24 lbs. of any one variety at the 15 lb. rate, prepaid.

SWEET CORN Standard Varieties

Sweet Corn is tender and will not stand frost nor will it germinate well in wet cold soils. It responds to good soil and clean, frequent cultivation. Plant in well-fertilized hills 3 feet apart each way, putting 5 or 6 kernels in each hill and covering to a depth of not more than 1½ inches. When 6 inches high remove all but the three most vigorous stalks from each hill. For a succession throughout the season plant several varieties early in May, including first early to late. A good second early variety planted at intervals of two weeks until the middle of July will produce a continuous supply. Treatment with Semesan Jr. is very effective in insuring the germination of early planted corn and controlling seed borne disease. For prices see page 46.

EXTRA EARLY GOLDEN The earliest large yellow variety. Our strain is not only extra early but heavy yielder and withstands cold weather better than other varieties

Pkt. 10c; lb. 30c; I lbs. 55c; I lbs. \$1.00; 15 lbs. \$2.55; 100 lbs. \$15.00 **HOWLING MOB** Popular medium early white variety Very productive with 9 to 10 inch ears.

Pkt. 10c; lb. 30c; 2 lbs. 55c; 5 lbs. 95c; 15 lbs. \$2.40; 100 lbs. \$14.00

GOLDEN SUNSHINE Extra early yellow, closely following Extra Early Golden. Good-sized ears, 12 rowed, and of fine quality.

Pkt. 10c; lb. 30c; 2 lbs. 55c; 5 lbs. 95c; 15 lbs. \$2.40; 100 lbs. \$14.00 **STOWELL'S EVERGREEN** Splendid maincrop corn with large ears and deep kernels, very tender and sugary. Because of its vigorous growth and abundant foliage it is also grown for fodder.

Pkt. 10c; lb. 30c; 2 lbs. 55c; 5 lbs. 95c; 15 lbs. \$2.40; 100 lbs. \$14.00

COLUMBIA A remarkable early white corn of strong growth with large ears of better quality than most other extra early varieties.

Pkt. 10c; lb. 30c; 2 lbs. 55c; \$ lbs. \$1.00; 15 lbs. \$2.55; 100 lbs. \$15.00

COUNTRY GENTLEMAN Good late garden corn. Prolific yield of good-sized ears with irregular deep white kernels, tender and delicious.

Pkt. 10c; lb. 30c; 2 lbs. 55c; 5 lbs. \$1.05; 15 lbs. \$2.70; 100 lbs. \$16.00

GOLDEN BANTAM Especially prized by home gardeners. Our strain is the true 8 rowed type, retaining the bright color, large kernel and delicious flavor of the original. We doubt if a better strain exists.

Pkt. 10c; lb. 30c; 2 lbs. 55c; 5 lbs. \$1.00; 15 lbs. \$2.55; 100 lbs. \$15.00

CROW REPELLENT (Geissler's) Crop insurance against crows and other birds. Helps keep corn from rotting. May be used with Semesan Jr.

One Pint 75c; 1/2 Pint 40c, postpaid

WHIPPLE'S YELLOW Large-eared and early. Strong and leafy with a heavy crop of 12 to 16 rowed ears. One of the finest open pollinated market varieties.

Pkt. 10c; lb. 30c; 2 lbs. 55c; 5 lbs. \$1.00; 15 lbs. \$2.55; 100 lbs. \$15.00

POP CORN

WHITE HULLESS A dwarf variety of excellent quality and a sure popper. Ears 4 inches long with deep slender kernels

Pkt. 10c; lb. 25c; 5 lbs. 80c, postpaid

GOLDEN GIANT A week later than Golden Bantam with large golden ears that remain in the green stage longer than some other varieties.

Pkt. 10c; lb. 30c; 2 lbs. 55c; 5 lbs. \$1.00; 15 lbs. \$2.55; 100 lbs. \$15.00 YELLOW HULLESS Similar to White Hulless. Pops to a large, tender, cream-colored kernel.

Pkt. 10c; lb. 25c; 5 lbs. 80c, postpaid

BANTAM EVERGREEN Resembles the well-known Evergreen in shape of ear and kernel, but is a beautiful golden yellow color.

Pkt. 10c; lb. 30c; 2 lbs. 55c; 5 lbs. \$1.00; 15 lbs. \$2.55; 100 lbs. \$15.00 **GIANT YELLOW (Dynamite)** South American variety with large yellow kernels which pop to immense size, good quality.

Pkt. 10c; lb. 25c; 5 lbs. 80c, postpaid

FOR BETTER YIELDS - TREAT CORN WITH SEMESAN JR. AND CROW REPELLENT.

CORN: 25-100 lbs. of any one variety at the 100 lb. rate, not prepaid.

FIELD AND ENSILAGE CORNS ARE LISTED ON PAGE 41.

CUCUMBER

Cucumbers flourish best in rich loamy soil. When the weather has become warm plant in hills 4 to 5 feet apart each way, putting 10 to 12 seeds in a hill. As the plants appear above the surface they should be diligently watched and protected from insects. Rotenone dust will be found very effective. When well started thin to 4 plants to a hill. Fruits should not be left on the vines to ripen as this diminishes productiveness. Later plantings may be made until June.

NATIONAL PICKLING An improved short pickling variety, very prolific. The fruits are very uniform in size and do not taper as much as some other varieties.

Pkt. 10c; oz. 15c; 1/4 lb. 30c; lb. \$1.00

BOSTON PICKLING A favorite pickling variety of superior quality. The fruit is medium long, rich green in color, crisp and tender.

Pkt. 10c; oz. 15c; 1/4 lb. 30c; lb. \$1.00

IMPROVED LONG GREEN A healthy vigorous grower and a fine producer. Fruits dark green, tender, brittle and fine flavor. The small fruits are used for pickles, while the more mature ones make excellent sweet pickles.

Pkt. 10c; oz. 15c; 1/4 lb. 40c; lb. \$1.25

A & C Dark green white spine of attractive slender shape. A good long, smooth, market variety.

Pkt. 10c; oz. 15c; 1/4 lb. 45c; lb. \$1.50

COLORADO New long green straight variety, slender and straight sided, very uniform in size. Excellent for market and ideal for slicing.

Pkt. 10c; oz. 15c; 1/4 lb. 45c; lb. \$1.50

DAVIS PERFECT Handsome, dark green, white spine type, regular in shape and vigorous in growth.

Pkt. 10c; oz. 15c; 1/4 lb. 40c; lb. \$1.25

HYBRID WHITE SPINE A long dark green type which holds its color well. Very prolific bearer and valuable for market on account of uniformity in shape of fruit.

Pkt. 10c; oz. 15c; 1/4 lb. 40c; lb. \$1.25

IMPROVED WHITE SPINE Popular early garden variety with smooth dark green fruit; medium size and prolific.

Pkt. 10c; oz. 15c; 1/4 lb. 30c; lb. \$1.00

LONGFELLOW An unusually long, slender, dark green variety. Not a heavy yielder, but fruits are very large and fine shaped, being 12 to 14 inches in length and very attractive.

Pkt. 10c; oz. 20c; 1/4 lb. 50c; lb. \$1.75

STRAIGHT EIGHT New slender white spine resembling Longfellow, but shorter and heavier yielding. Splendid medium sized market variety.

Pkt. 10c; oz. 15c; 1/4 lb. 45c; lb. \$1.50

TAXPAYER (Improved Early Fortune) Fine medium early dark green with smooth glossy fruit.

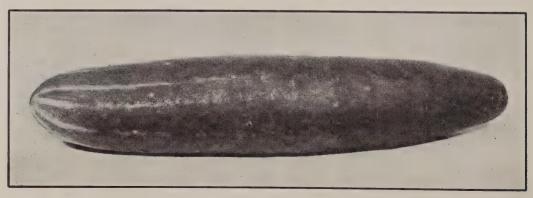
Pkt. 10c; oz. 15c; 1/4 lb. 45c; lb. \$1.50

DILL

Grown for its aromatic seeds and foliage. Much used with Cucumbers for Dill Pickles.

MAMMOTH Splendid large-growing variety with large heads and abundant deep green foliage.

Pkt. 10c; oz. 15c; 1/4 lb. 40c; lb. \$1.25



Colorado

ENDIVE



Batavian Full Hearted

One of the best salad plants, especially valued for fall and winter use. Can be sown from April to July in drills 15 to 20 inches apart and thinned to 10 or 12 inches in the row. When full grown, blanch by tying the outer leaves together.

DEEP HEART (Imp. Full Hearted Escarolle) Broad leaved with full heart, very deep and solid. Slightly curled leaves which blanch well in center.

Pkt. 10c; oz. 15c; 1/4 lb. 45c; lb. \$1.50

BATAVIAN FULL HEARTED (Escarolle) Improved type with broad green leaves and tightly packed center; a large heavy head; blanches well.

Pkt. 10c; oz. 15c; 1/4 lb. 45c; lb. \$1.50

GREEN CURLED Beautifully curled, deep green leaves. Fine for summer and fall use.

Pkt. 10c; oz. 15c; 1/4 lb. 45c; lb. \$1.50

FRENCH ENDIVE (Witloof Chicory, page 11).

FENNEL

FLORENCE OR NAPLES An Italian vegetable with thick stalks which have a delicate Anise flavor when blanched. Sow in rich soil and thin to 8 inches apart. Requires frequent cultivation and moist soil. Blanch like Celery

Pkt. 10c; oz. 30c; 1/4 lb. 90c; lb. \$3.00

SICILIAN Improved, very large, round-stalked, early variety of fine quality.

SWEET FENNEL (See Herbs, page 27).

KALE

Hardier than Cabbage, this vegetable makes splendid greens for winter and early spring use. The flavor is improved by frost. Sow from the middle of April to June and transplant or thin to 18 or 20 inches. Treat like Cabbage.

DWARF GREEN CURLED SCOTCH Deep green leaves, finely curled in compact heads.

Pkt. 10c; oz. 15c; 1/4 lb. 40c; lb. \$1.25

TALL GREEN CURLED SCOTCH More vigorous than the dwarf variety, growing to a height of 3 feet with fine, dark green, curled leaves.

Pkt. 10c; oz. 20c; 1/4 lb. 50c; lb. \$1.50

SIBERIAN A very hardy variety with bluish leaves curled at the edges. Used to winter over, produces an early spring crop of "sprouts."

Pkt. 10c; oz. 15c; 1/4 lb. 40c; lb. \$1.25

KOHL RABI

Delicately flavored vegetable which partakes of the character of both Cabbage and Turnip. Large bulbs are formed on the stems just above the soil. These should be used when young and tender, boiled like Turnips. Sow in spring in rows 18 inches apart and thin to 8 or 10 inches.

EARLY WHITE VIENNA Desirable for general use. Has small top and matures early. Light silvery green in color. Best market variety.

Pkt. 10c; oz. 30c; 1/4 lb. 90c; lb. \$3.00

EARLY PURPLE VIENNA Similar to the white variety, but dark purple in color.

Pkt. 10c; oz. 40c; 1/4 lb. \$1.20; lb. \$4.00

LEEK

A hardy species of Onion with long stems which are used in soups. Sow very early in Spring in rows about 15 inches apart. Extra large stalks can be grown by very early planting and transplanting. To insure well blanched stems plant deep and draw the soil up as the plants grow.

AMERICAN BROAD FLAG A hardy large-stalked type, strong growing and productive.

Pkt. 10c; oz. 60c; 1/4 lb. \$1.75; lb. \$6.00

GIANT ELEPHANT Distinct new variety of immense size Stalks are very long and thick.

LETTUCE

Lettuce is so easily grown that nearly everyone who has a garden makes several plantings. Prefers rich moist soil and to be crisp and tender should be grown quickly. For early use sow in a hotbed or boxes in February and March, transplanting to open ground when ready. Allow plenty of room if you wish large heads. The large varieties require much as 1½ feet each way, while the smaller varieties can be grown more closely. Plantings may be made in succession until August. Thorough cultivation is necessary in summer, as most varieties tend to run to seed in hot weather.

Loose Leaved Varieties

GRAND RAPIDS FORCING A rather small variety with deep green, frilled leaves, especially adapted to growing under alass

Pkt. 10c; oz. 15c; 1/4 lb. 45c; lb. \$1.50

PRIZEHEAD Large tender light green leaves touched with brown at the edge

Pkt. 10c; oz. 15c; 1/4 lb. 45c; lb. \$1.50

SIMPSON'S EARLY CURLED Large and tender with light green leaves, nicely curled.

Pkt. 10c; oz. 15c; 1/4 lb. 45c; lb. \$1.50

ICEBERG A large crisp heading variety with fringed leaves showing a trace of brown at the edge. Good hot weather garden variety.

Pkt. 10c; oz. 15c; 1/4 lb. 45c; lb. \$1.50

MAY KING Early, hardy and suitable for forcing or outside culture. Fine solid heads with light green outer leaves and golden yellow hearts

Pkt. 10c; oz. 15c; 1/4 lb. 45c; lb. \$1.50

NEW YORK No. 12 Select strain of the market variety sold as "Iceberg." Heads are large and solid with few outer leaves. Best for early crop

Pkt. 10c; oz. 20c; 1/4 lb. 60c; lb. \$2.00

NEW YORK No. 515 Vigorous dark green strain earlier than No. 12 and often of better appearance when grown in hot weather

Pkt. 10c; oz. 20c; 1/4 lb. 60c; lb. \$2.00

IMPERIAL 44 Outstanding new strain, sure heading and resistant to tip burn. True New York type, solid and fine for market.

Pkt. 10c; oz. 25c; 1/4 lb. 75c; lb. \$2.50

IMPERIAL 847 New York type for hot weather. Dark green, large and hard-heading. Heads well in midsummer and does well both early and late.

Pkt. 10c; oz. 25c; 1/4 lb. 75c; lb. \$2.50

TENNISBALL BLACK SEED Popular hot weather garden sort. Medium sized light green head with golden heart. Very sweet and tender

Pkt. 10c; oz. 15c; 1/4 lb. 45c; lb. \$1.50

WHITE BOSTON Similar to Big Boston in appearance, but clear green in color and withstands heat much better.

Good market variety. Pkt. 10c; oz. 15c; 1/4 lb. 45c; lb. \$1.50

ROMAINE OR COS Large oval heads which have an especially crisp texture and a pleasing mild flavor. Easily blanched by tying the outer leaves together if necessary. Pkt. 10c; oz. 15c; 1/4 lb. 45c; lb. \$1.50

CHICKEN A very large-leaved tall-growing variety producing an abundance of leaf growth which is stripped off for poultry feed.

Pkt. 10c; oz. 15c; 1/4 lb. 30c; lb. \$1.00



Heading Varieties

BIG BOSTON A widely used variety with light green hard heads of superior quality. Edges of leaves slightly brownish

Pkt. 10c; oz. 15c; 1/4 lb. 45c; lb. \$1.50

COSBERG Fine new garden variety of high quality. Combines the flavor of the Cos variety with the hard heads of the Iceberg type. Medium-sized light green heads.

Pkt. 10c; oz. 30c; 1/4 lb. 90c; lb. \$3.00

CRISP AS ICE (Hartford Bronze Head) One of the best hot weather garden varieties, slow to run to seed. The leaves are crumpled and vary from light green to dark brown in color. Hearts are butter yellow and of fine quality.

Pkt. 10c; oz. 20c; 1/4 lb. 60c; lb. \$2.00

MUSKMELON

Well-enriched light soil is an important requisite for the growing of choice melons. Early in May, when the ground is warm, plant in hills 4 feet apart each way, putting 10 to 12 seeds in a hill. Should be treated same as Cucumbers, but are benefited by spraying with a fungicide as preventive of blight.

BENDER'S SURPRISE A very popular market melon. Large and round with yellow skin and thick orange flesh. Late maincrop sort.

Pkt. 10c; oz. 15c; 1/4 lb. 45c; lb. \$1.50

DELICIOUS New and early strain of Bender's Surprise, slightly smaller and two weeks earlier.

Pkt. 10c; oz. 20c; 1/4 lb. 50c; lb. \$1.75

EMERALD GEM Extensively grown for private use. Small and sweet; too soft for market, but one of the very best flavored salmon fleshed sorts.

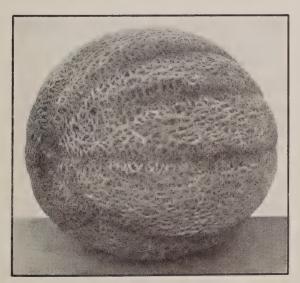
Pkt. 10c; oz. 15c; 1/4 lb. 45c; lb. \$1.50

GOLDEN COMBINATION Most delicious flavored melon grown. Very large fruit with deep orange flesh often 3 inches thick Superb quality.

Pkt. 10c; oz. 30c; 1/4 lb. 90c; lb. \$3.00

HEARTS OF GOLD A medium-sized round melon with well-netted skin and thick orange flesh of excellent quality.

Pkt. 10c; oz. 15c; 1/4 lb. 45c; lb. \$1.50



Delicious



Bender's Surprise

LAKE CHAMPLAIN An extra early variety of fine quality, medium-sized, flattened in shape with deep salmon flesh and small seed cavity

Pkt. 10c; oz. 15c; 1/4 lb. 45c; lb. \$1.50

HALE'S BEST Medium early melon of the Rocky Ford type with thick salmon flesh. Well-netted.

Pkt. 10c; oz. 15c; 1/4 lb. 45c; lb. \$1.50

HONEY ROCK An exceptionally fine new round melon with coarse netting. Has thick orange flesh and stands handling for market well.

Pkt. 10c; oz. 15c; 1/4 lb. 45c; lb. \$1.50

PRIDE OF WISCONSIN Large oval melon with coarse netting and creamy yellow skin. An attractive melon whose appearance is matched by uniformly high flavor. Vigorous, healthy vines which produce a good crop late in the season.

Pkt. 10c; oz. 20c; 1/4 lb. 60c; lb. \$2.00

Crinkle Covers

Grow earlier healthier plants under this improved cover. More space for the plant and most protection from wind, rain and frost. Stands up well through bad weather. Two sizes packed in tubes of 500 each.

No. 1 \$10.25 per 1000; No. 2 (larger) \$11.25 per 1000; Metal setters No. 1 \$1.25; No. 2 \$1.50, not prepaid

WATERMELON

Watermelons require the same treatment as Muskmelons except that they should be planted 8 to 10 feet apart. They are a trifle hardier and may be planted a few days earlier.



Improved Kleckley's Sweet

COLE'S EARLY Extra early and a sure cropper. Round, with striped skin and rich red flesh.

Pkt. 10c; oz. 15c; 1/4 lb. 30c; lb. \$1.00

EARLY NORTHERN SWEET This new extra early variety really produces good quality melons in the northern states. Medium-size, skin dark green, flesh bright pink. Pkt. 10c; oz. 15c; 1/4 lb. 45c; lb. \$1.50

GOLDEN HONEY Yellow fleshed melons are still a novelty, but well worth growing for their exceptional sweetness and high flavor.

Pkt. 10c; oz. 15c; 1/4 lb. 45c; lb. \$1.50

ICE CREAM (Peerless) Light green oval fruit with scarlet flesh of good quality. White seeded

Pkt. 10c; oz. 15c; 1/4 lb. 30c; lb. \$1.00

IMPROVED KLECKLEY'S SWEET (Wondermelon) Earliest of the long green melons. Very thin rind and sweet. bright red flesh. Not a good shipper but recommended for the home garden and local market.

Pkt. 10c; oz. 15c; 1/4 lb. 30c; lb. \$1.00

KING AND QUEEN A new small round melon which may be kept like the Casaba or Winter Muskmelon until thoroughly ripe before eating, at which time they are surprisingly delicious.

Pkt. 10c; oz. 15c; 1/4 lb. 45c; lb. \$1.50

STONE MOUNTAIN New melon of high quality. Large, nearly round dark green fruit, very early and productive. Pkt. 10c; oz. 15c; 1/4 lb. 30c; lb. \$1.00

CITRON FOR PRESERVES, (Red Seeded) Round striped melon used for preserving

Pkt. 10c; oz. 15c; 1/4 lb. 30c; lb. \$1.00

PARSLEY

Parsley seed germinates very slowly and in dry weather should be soaked in cold water before planting. Sow early in spring in 12 inch rows.

PLAIN OR COMMON Leaves flat, not curled; sometimes called Italian Parsley.

Pkt. 10c; oz. 15c; 1/4 ib. 30c; lb. \$1.00

MOSS CURLED Dark green leaved, beautifully curled; very fine and uniform strain.

Pkt. 10c; oz. 15c; 1/4 lb. 35c; lb. \$1.10

PEERLESS A new selection, extra dark green and finely curled, long stemmed and very hardy

Pkt. 10c; oz. 15c; 1/4 lb. 35c; lb. \$1.10

HAMBURG TURNIP ROOTED The edible root of this variety resembles a small Parsnip and is used in soups and stews; leaves plain.

Pkt. 10c; oz. 15c; 1/4 lb. 30c; lb. \$1.00

OKRA

The green pods of this plant are used for soups and stews and are wholesome and nutritious. Sow in late spring in rows 2 to 3 feet apart and thin to 9 or 12 inches apart. Pick fruit young

DWARF GREEN Dwarf, stocky growth. Early and a prolific bearer

Oz. pkt. 10c; 1/4 lb. 20c; lb. 50c

PERKIN'S MAMMOTH LONG PODDED Pods long and slender and of excellent quality

Oz. pkt. 10c; 1/4 lb. 20c; lb. 50c

PARSNIP

Sow before May 15th in rows 18 inches apart covering lightly. Thin to 3 inches apart. Parsnips are improved by frost and may be left in the ground through the winter.

ALL AMERICAN New and fine strain with clean white roots and a few side roots. Medium length, tapering to a stump root. Very fine quality.

Pkt. 10c; oz. 15c; 1/4 lb. 45c; lb. \$1.50

CHAMPION HOLLOW CROWN Smooth, clean and perfectly formed. Good all purpose Parsnip.

Pkt. 10c; oz. 15c; 1/4 lb. 40c; lb. \$1.30



ONION

For this important crop a clean, rich piece of land should be selected. As early as possible in the spring work the soil into a mellow loose condition and fertilize well. Sow in rows 15 inches apart, covering lightly. When plants are strong enough to handle thin to 2 inches apart. Cultivate frequently and remove all weeds. Early Onions are produced by sowing the seed in hotbeds in February or March and transplanting, also by planting Onion Sets.

EARLY YELLOW GLOBE A new heavy yielding variety maturing three weeks earlier than other globe shaped varieties, color light golden yellow.

Pkt. 10c; oz. 60c; 1/4 lb. \$1.75; lb. \$6.00

YELLOW GLOBE (Brigham Strain) New strain of late onion of perfect globe shape; very large and long keeping. Skin deep yellow.

Pkt. 10c; oz. 55c; 1/4 lb. \$1.65; lb. \$5.50

SOUTHPORT RED GLOBE Of perfect globe shape; good size with deep red skin, flesh fine-grained and mild.

Pkt. 10c; oz. 40c; 1/4 lb. \$1.20; lb. \$4.00

SOUTHPORT WHITE GLOBE Handsome globe-shaped bulb. Grows to a large size with pure white skin and flesh of mild flavor.

Pkt. 10c; oz. 65c; 1/4 lb. \$1.90; lb. \$6.50

YELLOW GLOBE DANVERS A favorite variety for winter use. The bulbs are nearly globe-shaped, but slightly flattened. Skin is light yellow. Splendid keeper.

Pkt. 10c; oz. 55c; 1/4 lb. \$1.65; 1 lb. \$5.50

SWEET SPANISH An immense, ball-shaped, light yellow variety with small neck. Particularly adapted to moist soils which will allow a long season for maturity. Produces very fine large bulbs when transplanted. Mild flavor.

Pkt. 10c; oz. 65c; 1/4 lb. \$1.90; lb. \$6.50

WETHERSFIELD LARGE RED Large dark red bulb, flattened in shape and attractive in appearance. High flavored and a good keeper.

Pkt. 10c; oz. 40c; 1/4 lb. \$1.10; lb. \$3.50

WHITE PORTUGAL (Silverskin) Early maturing flat bulb, silvery white and of mild flavor. The smaller bulbs are used for pickling.

Pkt. 10c; oz. 50c; 1/4 lb. \$1.50; lb. \$5.00

WHITE BARLETTA Best of the small flat pickling sorts. Extra early and small topped.

HARDY WHITE BUNCHING Hardy variety which makes 3 to 5 stalks to a plant in early spring. Produces a large crop of handsome bunch onions.

Pkt. 10c; oz. 50c; 1/4 lb. \$1.50; lb. \$5.00

WHITE LISBON A quick growing white bunch onion. Does not make a satisfactory bulb, but produces very large white stalks rapidly from seed.

GOLDEN GLOBE New globe shaped onion for producing onion sets. Finer grained and of more attractive appearance than Japanese.

JAPANESE OR EBENEZER The popular thick flattened yellow sort for producing onion sets.

Pkt. 10c; oz. 50c; 1/4 lb. \$1.50; lb. \$5.00



Early Yellow Globe

ONION SETS

These small onions grow rapidly and produce a fine crop of large bulbs much earlier and surer than from seed. Plant very early in spring in 15 inch rows 2 to 3 inches between bulbs and cover deeply with earth. Also used in home gardens for rareripes which are grown quickly and are of fine mild flavor. Prices subject to change.

GOLDEN GLOBE JAPANESE OR EBENEZER (Yellow) RED (Wethersfield Large Red)

Lb. 30c; 4 lbs. 90c; 8 lbs. \$1.50, postpaid

WHITE (White Portugal)

Lb. 30c; 4 lbs. \$1.00; ■ lbs. \$1.70, postpaid



Onion Sets

PEAS

Peas should be sown as early as possible in order to mature before the hot summer weather. To secure an extra early crop the smooth seeded varieties may be sown just as soon as the ground can be worked. The wrinkled varieties are not quite as hardy and should be planted a little later. Sow 2 or 3 inches deep in single or double rows 3 to 4 feet apart. The tall growing sorts require brush or other support. This is not so necessary for the dwarfer varieties but they are greatly benefitted if kept off the ground. For best results inoculate with Nodogen. **Garden size 10c; bushel size 30c.**



Gradus

FIRST AND BEST A very old variety known by many names, but still one of the earliest croppers. Seed smooth; height 2½ feet.

Pkt. 10c; lb. 30c; 2 lbs. 55c; 5 lbs. \$1.05; 15 lbs. \$2.70; 100 lbs. \$16.00

CARTER'S EIGHT WEEKS An exceptionally early pea of good quality; height 14 inches; seed nearly smooth; can be planted very early.

Pkt. 10c; lb. 30c; 2 lbs. 55c; 5 lbs. \$1.15

LITTLE MARVEL A small-podded variety popular for its prolific habit and good quality; height 18 inches. Very early producer.

Pkt. 10c; lb. 30c; 2 lbs. 55c; 5 lbs. \$1.10; 15 lbs. \$2.85; 100 lbs. \$17.00

GRADUS (World's Record Strain) One of the earliest and most popular large-podded wrinkled peas. Uniformly large pods well filled with handsome large peas of delicious quality. Should be brushed for best results; height 3 feet.

Pkt. 10c; Ib. 30c; 2 Ibs. 55c; 5 Ibs. \$1.10;

15 Ibs. \$2.85; 100 Ibs. \$17.00

THOMAS LAXTON Some claim this pea to possess greater merit than the famous Gradus, which in some respects it closely resembles. The pods are not quite as large, but are more numerous and well filled with peas of fine quality. Height 3 feet.

Pkt. 10c; lb. 30c; 2 lbs. 55c; 5 lbs. \$1.05; 15 lbs. \$2.70; 100 lbs. \$16.00

SUTTON'S EXCELSIOR A handsome dwarf variety which comes into bearing very early. Considered by many the best all around pea for the home garden. The vines are stout and hardy and produce an abundance of large pale green pods.

Pkt. 10c; lb. 30c; 2 lbs. 55c; 5 lbs. \$1.05; 15 lbs. \$2.70; 100 lbs. \$16.00

HUNDREDFOLD (Improved Laxtonian) Vigorous dark green vines with large dark green pods. A reliable producer and recommended for both private and market garden planting, 1½ ft.

Pkt. 10c; Ib. 30c; 2 fbs. 55c; 5 fbs. \$1.15; 15 fbs. \$3.00; 100 fbs. \$18.00



Hundredfold

PEAS: 8-24 lbs. of any one variety at the 15 lb. rate, prepaid.

PEAS (continued)

LAXTON'S PROGRESS Largest podded of the early dwarf class. Pods 4 to 4½ inches long of dark green color on sturdy vines 15 to 18 inches high.

Pkt. 10c; lb. 30c; 2 lbs. 55c; 5 lbs. \$1.20; 15 lbs. \$3.15; 100 lbs. \$19.00

DWARF ALDERMAN (Imp. Dwarf Telephone) Large podded and late with short, stocky, dark green vines and fine dark green pods.

Pkt. 10c; lb. 30c; 2 lbs. 55c; 5 lbs. \$1.10; 15 lbs. \$2.85; 100 lbs. \$17.00

TELEPHONE This variety is the leader for the late main crop. Heavy vine with large dark green pods and peas of finest quality. Height 4 feet

Pkt. 10c; lb. 30c; 2 lbs. 55c; 5 lbs. \$1.10; 15 lbs. \$2.85; 100 lbs. \$17.00

PEAS: 25-100 lbs. of any one variety at the 100 lb. rate, not prepaid.

PEPPER

Pepper seed is slow to germinate and after sowing should be kept warm and moist. Sow in hot-bed in March or April and transplant in rich, well-prepared soil in rows 30 inches apart and 18 inches between plants. Keep the soil well cultivated and free from weeds.

WINDSOR-A Earliest thick meated pepper. Smooth, tapering, medium-sized fruit are produced in such profusion that it is a leader in yield as well as earliness. Very mild flavor.

Pkt. 10c; oz. 50c; 1/4 lb. \$1.50; lb. \$5.00

EARLY CALIFORNIA WONDER Very thick fleshed and blocky like California Wonder but much earlier and more prolific. Sweet mild flavor.

Pkt. 10c; oz. 50c; 1/4 lb. \$1.50; lb. \$5.00

CALIFORNIA WONDER A fine sweet pepper with very thick flesh. Fruits are unusually solid and heavy, regular in shape and size.

Pkt. 10c; oz. 45c; 1/4 lb. \$1.35; lb. \$4.50

HARRIS' EARLY GIANT Earlier and more productive than other large-fruited varieties. Fruit large and sweet. Pkt. 10c; oz. 45c; 1/4 lb. \$1.35; lb. \$4.50

KING OF THE NORTH Early, large, long pepper of heavy yielding habit, medium sized plant.

Pkt. 10c; oz. 50c; 1/4 lb. \$1.50; lb. \$5.00

LARGE BULL NOSE, HOT Medium-sized square ended fruit; largest fruited hot variety.

Pkt. 10c; oz. 40c; 1/4 lb. \$1.20; lb. \$4.00

LARGE SWEET CHEESE Thick-meated Tomato-shaped Pepper, very prolific and sweet.

Pkt. 10c; oz. 50c; 1/4 lb. \$1.50; lb. \$5.00

NEAPOLITAN (Sweet Italian) Extra early, with slender light green fruit growing upright.

Pkt. 10c; oz. 40c; 1/4 lb. \$1.20; lb. \$4.00

RUBY KING, IMPROVED Large thick-fleshed fruit, slightly pointed in shape. A good heavy midseason sweet Pepper for all around use.

Pkt. 10c; oz. 40c; 1/4 lb. \$1.10; lb. \$3.60



Early California Wonder

WORLDBEATER A very large thick-fleshed Pepper of mild flavor. Late, but matures early enough to produce an enormous crop.

Pkt. 10c; oz. 40c; 1/4 lb. \$1.20; lb. \$4.00

LONG RED CAYENNE Slender pointed fruit, somewhat curved. Bright red and very hot.

Pkt. 10c; oz. 50c; 1/4 lb. \$1.50; lb. \$5.00

LONG RED CAYENNE, LARGE Fruits are about three times the size of the slender variety.

Pkt. 10c; oz. 50c; 1/4 lb. \$1.50; lb. \$5.00

LARGE RED CHERRY Canning variety. Flattened round fruit $1\frac{1}{2}$ inches in diameter. Bright red when ripe and very pungent.

Pkt. 10c; oz. 50c; 1/4 lb. \$1.50; lb. \$5.00

PUMPKIN

Best results are obtained when planted in rich soil. When the ground has become warm plant the seeds in hills **!** to 10 feet apart each way. The vines being rank growers require ample space in which to spread. Thin out to 3 or 4 plants to a hill. Pumpkins are sometimes grown in the cornfield, 3 or 4 seeds being dropped in the corn hills at regular intervals.

CONNECTICUT FIELD The common large oblong variety chiefly grown for feeding stock.

Pkt. 10c; oz. 15c; 1/4 lb. 25c; lb. 75c

KING OF THE MAMMOTHS Fruits grow to an enormous size and weight. Deep salmon orange skin. Useful for pies and stock feeding.

Pkt. 10c; oz. 15c; 1/4 lb. 40c; lb. \$1.25

SMALL SUGAR Small round pie pumpkin. Produces a good crop of excellent quality.

Pkt. 10c; oz. 15c; 1/4 lb. 30c; lb. \$1.00

RADISH

Radish grows quickly and can be sown between rows of slower-growing crops without interfering. For an extra early crop sow in the greenhouse or hotbed in January or February. Garden culture may commence as soon as the frost has disappeared For a continuous supply sow at intervals of two weeks until September. Sow in rows 10 to 12 inches apart, covering lightly. Be careful to sow the seed very thinly or thin the seedlings to 1 inch apart.

GLOWING BALL Round bright red forcing variety which has less tendency to split than other forcing sorts. Short topped.

Pkt. 10c; oz. 15c; 1/4 lb. 40c; lb. \$1.20

CAVALIER Superior short-topped strain of Scarlet Globe of brilliant color and extreme uniformity. Unequalled for forcing.

Pkt. 10c; oz. 15c; 1/4 lb. 30c; lb. 90c

EARLY SCARLET GLOBE, Select Strain Medium length tops; roots very regular and uniformly bright and attractive in color. A very superior strain for market planting.

Pkt. 10c; oz. 15c; 1/4 lb. 30c; lb. 90c; 5 lbs. \$4.25

EARLY SCARLET GLOBE An excellent stock but not quite as fine as our select strain. Medium tops.

lb. 85c; 5 lbs. \$4.00

EARLY DEEP SCARLET TURNIP Small and round; deep scarlet skin and crisp white flesh

Pkt. 10c; oz. 15c; 1/4 lb. 25c; lb. 85c; 5 lbs. \$4.00

EARLY SCARLET TURNIP, WHITE TIP Round crimson root with large white tip. A bright and attractive radish, tender and crisp.

Pkt. 10c; oz. 15c; 1/4 lb. 30c; lb. 90c

FRENCH BREAKFAST Oblong scarlet with white tip. Good for forcing or outdoor culture.

Pkt. 10c; oz. 15c; 1/4 lb. 40c; lb. \$1.20

LONG WHITE ICICLE A good all year variety with long, waxy, white roots of high quality.

Pkt. 10c; oz. 15c; 1/4 lb. 35c; lb. \$1.10

GIANT WHITE STUTTGART A large summer or fall variety with smooth, white, Turnip-shaped roots 3 to 4 inches in diameter.

Pkt. 10c; oz. 15c; 1/4 lb. 30c; lb. \$1.00

ROUND BLACK FALL SPANISH Winter variety. Smooth, round, coal-black roots 3 to 4 inches in diameter. Very select stock.

Pkt. 10c; oz. 15c; 1/4 lb. 30c; lb. \$1.00

SALSIFY

Sow in light deep soil in rows 18 inches apart and thin to 2 or 3 inches. The roots should be well-grown in October, when a supply may be stored for winter use, or the roots may be left in the ground until spring like Parsnips. Known as Vegetable Oyster.

MAMMOTH SANDWICH ISLAND Grows to an extra large size and quite smooth. Very mild and delicate in flavor

Pkt. 10c; oz. 20c; 1/4 lb. 60c; lb. \$2.00



Early Scarlet Globe

SORREL

Often called Sour Grass. When once planted, beds last for several years. Sow in spring or summer in 15 inch rows. Runs to seed unless kept cut.

LARGE LEAVED Improved type with extra large, broad, light green leaves.

Pkt. 10c; oz. 30c; 1/4 lb. 90c; lb. \$3.00

NARROW LEAVED Long slender leaves, rather upright in growth; the strain preferred for market

Pkt. 10c; oz. 40c; 1/4 lb. \$1.10; lb. \$3.50

RHUBARB

While Rhubarb can be grown from seed it is more satisfactory and quicker to establish a bed from root divisions. Fertilize heavily for large stalks.

MACDONALD New bright red stalked variety, the most distinct improvement in years. Strong and robust growth, tender and of excellent flavor.

Roots only, each 35c; 3 for 90c; 10 for \$2.50, prepaid

VICTORIA Very large red and green stalks of the best quality. Largest and most popular variety.

Strong root divisions, each 20c; Il for 45c; 10 for \$1.40, prepaid Seed—Pkt. 10c; oz. 20c; 1/4 lb. 50c; lb. \$1.50

SPINACH

The most important greens crop. It is very hardy and will stand considerable freezing weather, but many varieties run to seed rapidly in hot weather. It is of easy culture and by successional sowing a supply may be secured throughout the season. For early spring use sow late in September and protect with hay or straw through the winter. May be sown in spring as early as the ground can be worked, either in rows or broadcast. Summer sowings should be on freshly plowed ground and the soil must be packed hard about the seed, as it will not germinate in dry soil. Treatment of seed with Red Copper Oxide is recommended especially for summer planting or on land where Spinach is subject to "damping off"

SAVOY LEAVED, VA. YELLOWS RESISTANT A special type developed by the Virginia Experiment Station to overcome the "yellows", or Spinach Blight, which seriously affects the fall crop. Very hardy and grows vigorously in the late fall, but cannot be sown at other seasons without quickly running to seed.

Pkt. 10c; oz. 15c; 1/4 lb. 40c; lb. \$1.25

OLD DOMINION A new longstanding variety resistant to "yellows." Leaves are dark green, larger than the Va. type and a little less curled

Pkt. 10c; oz. 15c; 1/4 lb. 40c; lb. \$1.25



Savoy Leaved, Longstanding

SAVOY LEAVED, RESELECTED (**Dark Green**) Earliest savoy type, extra dark green fine curled leaves. Best for early spring and late fall planting. Runs to seed quickly in hot weather.

Pkt. 10c; oz. 15c; 1/4 lb. 40c; lb. \$1.25

SAYOY LEAVED, LONGSTANDING Larger leaved and longer standing than the reselected type. An enormous cropping, quick growing, second early sort.

Pkt. 10c; oz. 15c; 1/4 lb. 40c; lb. \$1.25

SPECIAL SUMMER SAVOY Quickest growing extra longstanding variety for summer use. True dark green savoy type.

Pkt. 10c; oz. 15c; 1/4 lb. 40c; lb. \$1.25

VIKING New dark green longstanding type with very large broad leaves, slightly curled. If thinned out grows to an enormous size.

Pkt. 10c; oz. 15c; 1/4 lb. 40c; lb. \$1.25

NOBEL GIANT (Improved Thick Leaved) Very longstanding smooth leaved variety. Leaves are medium green and very large.

Pkt. 10c; oz. 15c; 1/4 lb. 40c; lb. \$1.25

KING OF DENMARK Vigorous spreading plant with long-stemmed dark green leaves. Very slow in growth and stands longest of any variety before running to seed. Best hot weather sort.

Pkt. 10c; oz. 15c; 1/4 lb. 40c; lb. \$1.25

PRINCESS JULIANA An outstanding type of longstanding Spinach. Very large crumpled leaves of an intense dark green color, forming a compact rosette. While it is slow growing it may be cut much earlier than King of Denmark

Pkt. 10c; oz. 15c; 1/4 lb. 40c; lb. \$1.25

HARLEM MARKET Extremely hardy curled winter variety. Leaves are deep green and broad, of true savoy type. Prickly seeded.

Pkt. 10c; oz. 15c; 1/4 lb. 40c; lb. \$1.25

NEW ZEALAND A plant used like Spinach, but entirely different. It flourishes in almost any soil and grows most rapidly during hot weather. It is of a running and branching nature and continues to grow after cutting, thus producing a supply of greens throughout the season. Only the tender tips of the branches should be used. The seed is very hard-shelled and should be soaked in warm water several hours before planting.

Pkt. 10c; oz. 15c; 1/4 lb. 30c; lb. \$1.00

WRITE FOR PRICES ON SPINACH IN LARGER QUANTITIES

SQUASH

Warm and highly manured soil is required for the most successful culture of Squash. The summer kinds, nearly all of which are bush growth, should be planted in hills 4 feet apart each way, while the winter and other running varieties require 8 to 10 feet. When thinning, leave only 3 or 4 plants to a hill. Dusting with Rotenone dust is effective to control the Striped Cucumber Beetle.



Early Prolific Straightneck

Summer Varieties

EARLY BUSH SUMMER CROOKNECK One of the best flavored and most productive types. Fruits medium size, heavily warted and golden yellow. If fruits are kept picked will bear over a long season.

Pkt. 10c; oz. 15c; 1/4 lb. 30c; lb. \$1.00

GIANT SUMMER CROOKNECK Similar to the early variety, but attains a much larger size and is a better market variety.

Pkt. 10c; oz. 15c; 1/4 lb. 40c; lb. \$1.20

CONNECTICUT STRAIGHTNECK Extra early with fruit of medium size and light cream color, highly productive and desirable for an early crop.

Pkt. 10c; oz. 15c; 1/4 lb. 40c; lb. \$1.25

EARLY PROLIFIC STRAIGHTNECK The most productive strain for early market. Fruits are medium size and very uniform; light yellow in color, straight and attractive.

Pkt. 10c; oz. 15c; 1/4 lb. 45c; lb. \$1.50

GIANT SUMMER STRAIGHTNECK Our own strain with large fruit, bright soft yellow in color, **straight**, **only** slightly warted and very uniform. A money-maker for market gardeners.

Pkt. 10c; oz. 15c; 1/4 lb. 40c; lb. \$1.25

COCOZELLE (Italian Vegetable Marrow) Bush type, bearing long dark green fruit, becoming mottled with light green when ripe. The green fruits are edible without paring and are of excellent quality.

Pkt. 10c; oz. 15c; 1/4 lb. 45c; lb. \$1.30

ITALIAN CLIMBING Extra long, light green Italian Squash. When grown on a trellis the slender fruit are straight and often 4 feet long. An edible species of running Gourd.

Pkt. 10c; oz. 15c; 1/4 lb. 45c; lb. \$1.50

DES MOINES, OR TABLE QUEEN Dark green acornshaped variety with small fruit 8 inches long, commonly served baked in halves. Has ■ trailing vine and bears abundantly.

Pkt. 10c; oz. 15c; 1/4 lb. 40c; lb. \$1.25

Winter Varieties

BUTTERCUP A new small squash of exceptionally fine quality. Flattened green fruit with thick sweet flesh and small seed cavity. Popular for roadside stands, market and home use.

Pkt. 10c; oz. 20c; 1/4 lb. 50c; lb. \$1.75

DELICIOUS Unexcelled as a fall or winter Squash for table use. Fruit medium-sized, heart-shaped and varying in color from light to dark green. Flesh dark orange, and, as the name suggests, of delicious flavor.

Pkt. 10c; oz. 15c; 1/4 lb. 45c; lb. \$1.30

ESSEX HYBRID (WARREN TURBAN) New strain of the old favorite flat turban squash. Deep orange red, well warted, with thick flesh, dry, and of excellent quality.

Pkt. 10c; oz. 15c; 1/4 lb. 45c; lb. \$1.50

GOLDEN DELICIOUS A most attractive bright orange variety, in size and shape like Delicious, which it surpasses in flavor. We recommend this highly for both market and home use

Pkt. 10c; oz. 15c; 1/4 lb. 45c; lb. \$1.30

BLUE HUBBARD, SPECIAL Our special selection, extra large, true type fruits, thick fleshed and of excellent quality. An enormous yielder and good keeper. Fruits often weigh 50 lbs.

Pkt. 10c; oz. 20c; 1/4 lb. 60c; lb. \$2.00

BLUE HUBBARD Large blue-gray Squash with a very hard shell, making it an excellent keeper. Flesh golden yellow, dry, and good quality.

Pkt. 10c; oz. 15c; 1/4 lb. 45c; lb. \$1.40; 5 lbs. \$6.50

GOLDEN HUBBARD Medium-sized with deep reddish, warted skin and fine-grained flesh.

Pkt. 10c; oz. 15c; 1/4 lb. 45c; lb. \$1.50

HUBBARD, IMPROVED GREEN Tough dark green skinned and bright yellow fleshed. Very dry and sweet when cooked. Splendid keeper and much in demand in the market.

Pkt. 10c; oz. 15c; 1/4 lb. 40c; Lb. \$1.20; 5 lbs. \$5.50



Blue Hubbard

TOMATO

To furnish desirable early plants the seed should be sown in February or March in a hotbed or box kept in a warm place. When the plants are about 2 inches high they should be thinned or transplanted to ensure stocky plants. As soon as danger from frost is past transplant to the open ground, setting about 3 feet apart each way. They should be frequently cultivated and well-fertilized. The fruit will ripen earlier and be improved in quality if the vines are pruned to two stems and trained to stakes or trellises. Plants for late summer crop may be started from seed in May.



Rutgers

Early Varieties

BONNY BEST, RESELECTED A smooth early variety, ripening evenly and free from cracks. Nearly as early as the extra early varieties and continues to bear over a long season. Fruit bright scarlet, firm and of good quality.

Pkt. 15c; oz. 75c; 1/4 lb. \$2.25; lb. \$8.00

BONNY BEST A good commercial strain for general use. Seed of our own growth, larger and smoother than most strains.

Pkt. 10c; oz. 40c; 1/4 lb. \$1.20; lb. \$4.00

BREAK O'DAY Extremely early red globe-shaped Tomato of great merit for the early crop. Bears heavily but the later crop discolors in hot sun.

Pkt. 10c; oz. 40c; 1/4 lb. \$1.20; lb. \$4.00

EARLIANA Extra early. Our strain is smooth and deeper colored than the ordinary type.

Pkt. 10c; oz. 40c; 1/4 lb. \$1.20; lb. \$4.00

COMET Early forcing type for staking in greenhouse or outdoors. Fruit small and bright colored, borne in clusters.

Pkt. 15c; oz. \$1.00

JOHN BAER A fine type of early globe-shaped Tomato particularly fine for canning as it ripens evenly and has no core. A prolific bearer of medium-sized bright red fruit.

Pkt. 10c; oz. 40c; 1/4 lb. \$1.20; lb. \$4.00

PENN STATE Extra early large round scarlet. Produces a heavy crop of fruit with perfect shape and color at first picking. Very small vine.

Pkt. 10c; oz. 40c; 1/4 lb. \$1.20; lb. \$4.00

PRITCHARD (Scarlet Topper) Popular early, globe-shaped, with large smooth bright red fruit. Largest extra early variety, continues to bear over a long season. One of the finest market and home garden varieties.

Pkt. 10c; oz. 40c; 1/4 lb. \$1.20; lb. \$4.00

Main Crop Varieties

DWARF CHAMPION Deep purple sort with compact and vigorous plants. Produces well in gardens where space is limited

Pkt. 10c; oz. 50c; 1/4 lb. \$1.50; lb. \$5.00

DWARF STONE. Vine dwarf and stocky; fruit large and smooth, very solid and deep red in color.

Pkt. 10c; oz. 50c; 1/4 lb. \$1.50; lb. \$5.00

SCARLET DAWN Medium-sized, early, globe-shaped bright scarlet, ripening well to the stem. A week earlier than Marglobe and very prolific.

Pkt. 10c; oz. 40c; 1/4 lb. \$1.20; lb. \$4.00

MARGLOBE A bright red, globe-shaped, second-early variety in great demand for market. Very meaty and nearly coreless; one of the best yielders.

Pkt. 10c; oz. 40c; 1/4 lb. \$1.20; lb. \$4.00

MARGLOBE, RESELECTED From the finest plants in special strain. An extra fine selection for those who want the best.

Pkt. 15c; oz. 75c; 1/4 lb. \$2.25; lb. \$8.00

PONDEROSA One of the largest and heaviest Tomatoes grown; purplish crimson in color. The fruit is very fleshy with few seeds and practically free from acidity. Fine slicing sort.

Pkt. 10c; oz. 50c; 1/4 lb. \$1.50; lb. \$5.00

RED CAP Introduced by the N. Y. State Experiment Station as an early canning variety. Has many of the good qualities of John Baer but is larger and flatter. Good color and a good cropper.

Pkt. 10c; oz. 50c; 1/4 lb. \$1.50; lb. \$5.00

RUTGERS A new variety resulting from a Marglobe cross. Fruits are medium to large, globe-shaped but flattened at stem end, very firm, deep red and of most attractive appearance.

Pkt. 10c; oz. 45c; 1/4 lb. \$1.35; lb. \$4.50

STONE Standard late sort in common use. Still one of the most popular varieties for late crop.

Pkt. 10c; oz. 40c; 1/4 lb. \$1.10; lb. \$3.60

MINGOLD New and attractive deep orange, with thick fruit desirable for slicing with red varieties, and for the popular yellow tomato juice. Early and a prolific bearer.

Pkt. 15c; oz. 75c

GOLDEN QUEEN Beautiful bright yellow, of large size, smooth and attractive.

Pkt. 10c; oz. 50c; 1/4 lb. \$1.50

Small Fruited Varieties

ITALIAN RED PLUM Oval variety about 3 inches long with firm flesh and few seeds.

Yellow Peach Yellow Pear Yellow Plum Strawberry or Husk Mixed varieties Pkt. 10c; oz. 50c Red Currant Red Cherry Red Peach Red Pear

Red Plum Pkt. 10c; ez. 50c

TURNIP

The Turnip is a cool weather crop and should be sown very early in the spring for early use, generally in rows 15 inches apart. For fall use sow broadcast in late July, being careful to sow the seed evenly and not too thick

EARLY PURPLE TOP MILAN Extra early, flat and smooth; white with purple top.

Pkt. 10c; oz. 15c; 1/4 lb. 30c; lb. \$1.00

EARLY WHITE MILAN Pure white and extra early. The early varieties are not good keepers and are generally sold in bunches.

Pkt. 10c; oz. 15c; 1/4 lb. 30c; lb. \$1.00

EARLY SNOWBALL Desirable for table use and early market. Medium size, round, white

Pkt. 10c; oz. 15c; 1/4 lb. 30c; lb. 80c

GOLDEN BALL A medium-sized, smooth, round, root with deep yellow skin and light yellow flesh; fine garden variety

Oz. pkt. 10c; 1/4 lb. 25c; lb. 75c

LARGE YELLOW GLOBE Popular variety for table use and feeding stock. Grows to a large size and is a reliable winter keeper. Light yellow with green top; good quality Oz. pkt. 10c; 1/4 lb. 25c; lb. 70c; 5 lbs. \$3.25

PURPLE OR RED TOP WHITE GLOBE Large, round, white root with clearly defined purple top; a fine mild flavored Turnip for market and home use. Grows quickly and is a good keeper.

Oz. pkt. 10c; 1/4 lb. 25c; lb. 70c; 5 lbs. \$3.25

WHITE EGG A beautiful egg-shaped root of quick growth. Flesh firm, pure white and sweet.

Oz. pkt. 10c; 1/4 lb. 25c; lb. 70c

JAPANESE SHOGOIN A newly introduced variety with smooth leaves which are resistant to plant lice; globeshaped, smooth, white roots

Pkt. 10c; oz. 15c; 1/4 lb. 30c; lb. \$1.00



Sharpe's A-1



Purple Top White Globe

RUTA BAGA

The Swedish Turnip, also is known as Stone or Rock Turnip. A very large late type with bluish leaves requiring a longer season and more space to develop than other Turnips. Sow in June in rows 18 to 24 inches apart and thin to 6 inches in the row. May be transplanted

IMPROVED PURPLE TOP YELLOW Fine short-necked strain, smooth and not too large. Flesh rich yellow, solid and sweeter than ordinary Turnips. Fine keeper when full grown.

Pkt. 10c; oz. 15c; 1/4 lb. 25c; lb. 80c; 5 lbs. \$3.75

SHARPE'S A-1 Large, round, yellow with bright purple top Early and attractive, has short but distinct neck. Good market sort

Pkt. 10c; oz. 15c; 1/4 lb. 30c; lb. \$1.00; 5 lbs. \$4.75

MACOMBER (Improved White Rock) Short-necked white variety much smoother than other white strains. Pure white with slight green top

Pkt. 10c; oz. 15c; 1/4 lb. 40c; lb. \$1.25

TOBACCO

Sow seed broadcast in frames as early as danger of frost will permit. Keep warm and well moistened. Transplant into rows 3 to 4 feet apart and cultivate thoroughly. Our seed is from Connecticut Valley strains famous for quality and yield.

CONNECTICUT SEED LEAF A fine broadleaved type grown extensively for cigar wrappers.

Pkt. 10c; oz. 30c; 1/4 lb. \$1.00

HAVANA Open field type. Smaller leaved than Conn Seed Leaf and more delicate.

Pkt. 10c; oz. 40c; 1/4 lb. \$1.25

HERBS

Listed among the herbs are found a wide variety of plants used for flavoring and medicinal purposes. Most of them are small seeded, and delicate when in the seedling stage. Generally sown in early spring on light soil, not too rich.

ANISE Annual; aromatic seeds with a pleasant odor and agreeable taste.

Pkt. 10c; oz. 25c

BALM Perennial: leaves have a sweet lemon odor.

BORAGE Strong-growing annual; used as a pot herb. The bright blue flowers provide fine bee pasturage.

Pkt. 10c; oz. 25c

BURNETT Perennial; salad plant.

Pkt. 10c

CARAWAY The common seed used for flavoring bread and pastry. Seeds produced the second year,

Pkt. 10c; oz. 20c

CATNIP Grown for the Mint-like leaves which are much relished by cats.

Pkt. 10c; oz. \$1.00

CHAMOMILE Pleasantly strong-scented perennial; medicinal flower heads.

Pkt. 10c

CHERVIL, CURLED Annual similar in growth to Parsley. used for garnishing.

Pkt. 10c; oz. 30c

CHIVES Perennial of the Onion family: grown for the delicate leaves used for flavoring.

CORIANDER Easily grown annual with aromatic seeds, used in confectionery and pastry.

Pkt. 10c; oz. 20c

DILL, MAMMOTH Aromatic seeds and foliage. Annual, used to flavor pickles.

Pkt. 10c; oz. 15c; 1/4 lb. 40c

FENNEL, LARGE SWEET Hardy perennial with pleasant tasting seeds and leaves. Pkt. 10c

FENNEL, WILD OR MOUNTAIN Perennial with strong flavored seeds. Italian variety.

Pkt. 10c; oz. 25c

HOREHOUND Perennial with bitter leaves, used medicinally. Pkt. 10c; oz. 50c

HYSSOP The flowers of this hardy perennial are used as a mild tonic Pkt. 10c; oz. 50c

LAVENDER Grown for the sweet-scented flowers. The seed is very difficult to germinate. Perennial.

Pkt. 10c

PEPPERMINT Well known perennial for flavoring.

Pkt. 15c

ROCKET Piquant annual salad plant.

Pkt. 10c; oz. 20c; 1/4 lb. 50c

ROSEMARY Hardy perennial with fragrant odor, used for seasoning meats and soups.

Pkt. 10c

RUE Bitter hardy perennial, used medicinally.

SAFFRON Strong-growing annual; bright yellow flowers; used for coloring.

Pkt. 10c; oz. 50c

SAGE, BROAD LEAVED In common use for seasoning Perennial

SPEARMINT For flavoring; perennial.

Pkt. 15c.

SUMMER SAVORY Easily grown annual for seasoning Pkt. 10c; oz. 50c

SWEET BASIL An aromatic annual with strong sweet flavor, used for seasoning.

Pkt. 10c; oz. 40c; 1/4 lb. \$1.00

SWEET MARJORAM Annual; the tender leaves and tops are used for seasoning dressings and soups.

Pkt. 10c; oz. 50c

TANSY Pungent tall perennial for garnishing and medicinal use

Pkt. 10c

TARRAGON Annual of pleasing flavor for salads and vinegar flavoring.

THYME, BROAD LEAF An aromatic perennial used in seasoning and medicinally.

Pkt. 10c

WORMWOOD An extremely bitter perennial used medicinally. Sometimes grown for its attractive silvery foliage.

Pkt. 10c

ANNUAL HERBS, MIXED All the above annuals.

Pkt. 15c

PERENNIAL HERBS, MIXED Many kinds.

Pkt. 15c

SUNFLOWER

Not a vegetable but commonly grown in vegetable gardens, and occasionally as an ensilage crop.

MAMMOTH RUSSIAN The giant-flowered tall-growing kind with enormous heads.

Pkt. 10c; 1/4 lb. 15c; lb. 25c



Non-KILLS Polsonous POISON

Dust or Spray

and all other weeds

ATLACIDE Safe and efficient for destroying all weeds and poison ivy. Kills all vegetation upon which it is dusted or sprayed. Use 1 lb. per 100 sq. ft.

100 lb. drums, \$13.50; 5 lbs. \$1.50

FLOWER SEEDS OF SUPERIOR QUALITY

Our flower seeds are grown by the most careful and exacting growers of the United States and European countries. We believe the varieties we list are among the finest produced, far above the average, and certain of excellent results.



Petunia, Dwarf Giants of California



Zinnia, Howard's Giant Crested

ANNUALS

Flowers That Bloom the First Year From Seed

The best of success with many annuals may be had by sowing them in beds where they are to flower. The hardier varieties such as Calendula, Larkspur, Centaurea and Poppy may be sown very early, while the more tender, as Balsam, Nasturtium, Marigold and Zinnia, are best planted later when the ground has become warm. Prepare the soil carefully, making it soft and fine, and sow the seed broadcast or in rows. When large enough, thin the seedlings so that they stand about half as far apart as their maximum height. If a hotbed or coldframe is available many kinds may be started earlier and transplanted, hastening the blooming period. Perennials listed on page 38.

AGERATUM Masses of small feathery flowers; useful for bedding, remaining in bloom all summer.

Midget Blue 3 in. Fine new dwarf border or pot plant. Tiny tufts of azure-blue flowers completely cover the plant.

Pkt. 20c; ½ oz. 90c

Blue Cap 4 in. Miniature bright blue flowers in large clusters. Pkt. 15c; 1/8 oz. 60c

Blue Ball 6 in. Deep blue with immense clusters. Very showy. Pkt. 10c; 1/4 oz. 50c

Imperial Dwarf Blue 10 in. Medium height and best for bedding. Pkt. 10c; oz. 50c

Fairy Pink 6 in. an unusual new color in Ageratum.
Compact plant with light pink flossy flowers. Gives a
very novel effect.

Pkt. 25c

ALYSSUM (Sweet Alyssum) Border plant with a carpet of fragrant white flowers all summer.

Violet Queen 6 in. Interesting new color in edging plants. Sweet scented with deep violet flowers. Try this for new color arrangements in the garden.

Pkt. 15c; 1/4 oz. 40c

Carpet of Snow 4 in. Makes a very dwarf carpet of snow white. Pkt. 10c; oz. 60c

Little Gem 6 in. Most common edging type; always in flower. Pkt. 10c; oz. 50c

Maritimum 10 in. Fragrant and best for cutting, long stemmed. Pkt. 10c; oz. 30c

CUT FLOWER MIXTURE A carefully planned mixture of many fine annuals for planting broadcast or to be planted in rows for cutting.

Pkt. 10c; oz. 25c



Antirrhinum Super-Majestic



Aster Giant Crego



Aster Early Beauty



Calendula Chrysantha

ANTIRRHINUM (Snapdragon) Popular garden flower, excellent for cutting

Super-Majestic, Mixed 2 ft. Improved rust-resistant strain with giant flowers in pleasing new shades. Pkt. 15c; 1/8 oz. 40%

Rustproof Mixture 2 ft. The original rustproof strain with healthy green foliage, 75% free from rust. Bright colors.

Pkt. 15c; 1/4 oz. 40c

Tall Maximum 3 ft. Tall spikes with large flowers artistically placed on strong stems.

Canary Bird, Canary yellow. Copper King, velvety bronze. Rose King, soft silvery rose. Snowflake, pure white. The Rose, deep rose pink.

Each-Pkt. 10c; 1/4 oz. 50c

Mixed,

Pkt. 10c; 1/2 == 50c

ARCTOTIS (African Daisy, blue-eyed)

Grandis 2 ft. White daisy-like flowers with blue center. Long stemmed.

Pkt. 10c

Hybrids 1 ft. Showy large flowers in a variety of yellow and bronze tones.

Pkt. 15c

ASTER One of the finest cut flowers and very useful in the garden. Available in many shapes of flower; early, midseason and late varieties.

Queen of the Market, Mixed 18 in. Extra early, full double and free-flowering. Wilt resistant.

Pkt. 10c; 1/4 oz. 40c; oz. \$1.25

Giant Crego Comet (Wilt Resistant) 2 ft. Giant blooms 4 to 5 inches across with graceful curled and twisted petals.

Rose Pink Lavender Purple Shell Pink White Mixed Each—Pkt. 10c; 1/4 oz. 45c; oz. \$1.50

Semple's Branching (Wilt Resistant) 2 ft. Standard cut flower variety; strong and long-stemmed with full double incurved flowers.

Crimson Rose Pink Mixed

Purple Lavender Shell Pink White

Each—Pkt. 10c; ¼ ■ 45c; ■ \$1.50

Heart of France 2 ft. Best deep red Aster. Branching type.

Pkt. 10c; 1/4 oz. 60c; oz. \$2.00

Early Beauty, Mixed 21/2 ft. Giant flowered, extra long stemmed, similar to Semple's Branching but larger and later

Pkt. 10c; 1/4 oz. 45c; oz. \$1.50

California Giants, Double Mixed 21/2 ft. Giant late type with big, long-stemmed flowers, petals curled and interlaced

Pkt. 10c; 1/4 oz. 55c; oz. \$1.80

Single California Giants, Mixed 21/2 ft. Giant single flowers with bright yellow center. Artistic for cutting. Pkt. 10c; 1/4 oz. 30c; oz. \$1.00

California Sunshine, Mixed 21/2 ft. Improved type with a single row of petals and a center of short florets in . contrasting color.

Pkt. 15c; 1/4 oz. 70c

Aurora, Golden Sheaf Deepest yellow; has a crest-like center of quilled florets.

Pkt. 15c

Tall Late Varieties Mixed 21/2 ft. A wonderful assortment; contains all of the late types.

Pkt. 10c; 1/4 oz. 30c; oz. \$1.00

BALSAM (Lady's Slipper) Border plant with double, waxy, rose-like flowers along the central stalk. Delicate pastel colors.

Double Camellia-flowered Mixed 18 in. Full double flowers.

Pkt. 10c; oz. 50c

BROWALLIA ELATA

Blue I ft. Free-blooming intense blue bedding and cutting plant. Pkt. 10c

CALENDULA (Pot Marigold) 18 in. Large double flowers; requires little care and blooms all summer. Good cut flower

Chrysantha Clear yellow with incurving petals like a Chrysanthemum

Pkt. 10c

Ball's Gold Handsome light golden yellow; long-Pkt. 10c; oz. 75c

Ball's Long Orange Long stemmed, giant double with very deep orange color, good forcer Pkt. 10c; oz. 75c



Carnation, Margaret

CALENDULA, Continued

Campfire Improved Intense glowing orange with a scarlet sheen. Improved florist's strain

Pkt. 15c; oz. \$1.00

Orange Giant Full double orange, one of the best for garden planting.

Pkt. 10c; oz. 25c

Art Shades Contains all colors from white to cream buff, yellow and dark orange in artistic combinations. Pkt. 10c: oz. 30c

Double Mixed Full double varieties in splendid mixture.

Pkt. 10c; oz. 30c

CALLIOPSIS Showy daisy-like flowers for garden decoration and cutting. Free-flowering.

Mixed 2 ft. Yellow, brown and crimson combinations. Pkt. 10c; oz. 30c

COREOPSIS Species of Calliopsis; Perennial but flowers freely the first year. Hardy.

Mayfield Giant 3 ft. Immense deep golden yellow. A greatly improved strain.

Pkt. 10c

Double Sunburst 3 ft. Early and free-flowering double

CANARY BIRD VINE Climber with curious fringed yellow flowers resembling canary birds. Related to the Nasturtium.

Pkt. 10c; oz. 30c

CANDYTUFT 1 ft. An old favorite for ease of growth and freedom of bloom. For bedding and cutting

Giant Hyacinth-flowered White Large spikes of purest white

Pkt. 10c; oz. 60c

Rose Cardinal Fine rose red

Pkt. 10c; oz. 50c

Dark Crimson Lilac

Each--Pkt. 10c; oz. 35c

Mixed

CARDINAL CLIMBER Beautiful vine with fern-like foliage; quickly covers itself with fiery cardinal red flowers like small Morning Glories. Needs full sun.

Pkt. 10c: 1/4 oz. 20c

CARNATION Few flowers surpass the Carnation in beauty and fragrance. Easy to grow in any garden if started early.

Chabaud's Giant Double, Mixed 18 in. Large double flowers on long stems; blooms continuously 6 months from seed.

Pkt. 10c; 1/4 oz. 60c; oz. \$2.00

Margaret, Double Mixed 16 in. Very early; flowers 5 months from seed. Full double and sweet scented.

Pkt. 10c; 1/4 oz. 30c; oz. \$1.00

CELOSIA One of the showlest border plants. Strong plants bearing vivid plumes which retain their brightness until frost.

Pride of Castle Gould 3 ft. Select strain with immense plumes in the most brilliant colors.

Pkt. 15c: 1/4 oz. 50c

Flame of Fire 18 in. Pyramidal growth; each branch ending in a plume of intense fiery scarlet. Striking new type.

Pkt. 15c

CENTAUREA Useful garden and cut flowers characterized by their thistle-like flower heads.

Cyanus (Cornflower) 3 ft. New giant-flowered florist's strains with increased doubleness.

Blue Boy, exquisite cornflower blue Pinkie, glorious bright rose. Red Boy, finest of the red shades. Snow Man, graceful large white.

Each-Pkt. 10c; 1/2 oz. 25c

Mixed,

Pkt. 10c; oz. 30c

Jubilee Gem Interesting dwarf, only 10-15 inches high, rich blue flowers.

Imperialis (Sweet Sultan) 21/2 ft. Large double flowers with finely fringed petals; delicately scented.

Pkt. 10c

Gymnocarpa (Dusty Miller) 18 in. Ornamental silvery foliage, attractively fringed.

Pkt. 10c

CHEIRANTHUS (Siberian Wallflower)

Golden Bedder 12 in. Biennial or annual with intense golden yellow flowers.

Pkt. 10c; oz. 40c



Candytuft



Cosmos Orange Flare

CHRYSANTHEMUM

Coronarium, Double Mixed 3 ft. Showy flowers of white, lemon and orange. Should not be confused with the hardy Chrysanthemums.

Pkt. 10c

CLARKIA

Elegans, Mixed 2 ft. Pretty plant with many small Carnation-like flowers in delicate colors. Fine for cutting.

Pkt. 10c; 1/4 oz. 20c

COBAEA SCANDENS

Blue Rapid growing climber with attractive glossy foliage and graceful bell-shaped flowers. One of the best vines for a screen.

Pkt. 10c; 1/4 oz. 20c

COCKSCOMB

Empress 10 in. Immense combs of brilliant scarlet. Very dwarf large-flowered strain.

Pkt. 10c; 1/4 oz. 60c

Tall Mixed 3 ft. Bright colors.

Pkt. 10c; 1/4 oz. 20c

COLEUS (Foliage Plant)

Pyrenees Giant, Mixed 12 in. Giant strain with very large bright colored leaves.

Pkt. 15c; 1/8 oz. \$1.00

CORN, ORNAMENTAL (Squaw Corn) Splendid mixture of red, white, yellow, blue, black and striped kernels, for ornament.

Pkt. 10c; lb. 60c

COSMOS One of the most satisfactory tall annuals for summer and fall flowers. Beautiful both in the garden and as cut flowers

Sensation 4 ft. New hybrids with giant flowers 4 to 5 inches across, much earlier than any other strain.

Cardinal, new bright red.

Pkt. 15c

Pinkie, shell pink

Pkt. 10c

Purity, snow white

Pkt. 10c

Sensation, Mixed

Pkt. 10c; 1/4 oz. 30c

Giant Early Flowering, Mixed 4 ft. Taller and later than Sensation.

Pkt. 10c; oz. 40c

Extra Early Double Crested, Mixed 3 ft. Artistic double flowers with crested centers. Improved early-flowering strain.

Pkt. 15c; 1/4 oz. 60c

Orange Flare 3 ft. Early-flowering deep orange. Light green fern-like foliage.

Pkt. 10c; 1/4 oz. 25c



Cupheo



Eschscholtzia



Gourds, Ornamental Fruited

CUPHEA (Firecracker Plant)

Firefly 12 in. Beautiful miniature bushes covered with bright rose scarlet blooms like Christmas decorations. New.

Pkt. 20c

CYNOGLOSSUM

Amabile (Chinese Forget-me-not) 2 ft. Resembles a large Forget-me-not with long sprays of turquoise blue. Fragrant.

Pkt. 10c

Firmament 18 in. Improved dwarf type with sky-blue flowers in profusion. The finest Chinese forget-menot; excellent for garden and for cutting.

Pkt. 15c

CYPRESS VINE

Scarlet Rapid climber with feathery foliage and tiny star-shaped flowers.

Pkt. 10c; 1/4 oz. 20c

DAHLIA From seed planted early Dahlias bloom freely the first year. Very variable but many plants produce very fine large flowers.

Cactus, Double Mixed Shaggy flowers with curled and twisted petals.

Pkt. 25c

Extra Double Mixed A selection from the best large-flowered varieties.

Pkt. 25c

Unwin's Dwarf Hybrids 3 ft. Artistic semi-double flowers; very free-flowering.

Pkt. 15c

DELPHINIUM

Chinese, Blue Butterfly 18 in. Gentian blue. Blooms readily first year.

Pkt. 10c; 1/4 oz. 40c

DIANTHUS (Pinks) Old-fashioned flowers prized for their gay coloring.

Heddewigii, Double Mixed 1 ft. Superb large-flowered with fringed petals.

Pkt. 10c; oz. 50c

DIDISCUS

Coerulea (Blue Lace Flower) 2½ ft. Delicate lavender flowers in large spreading heads; useful for bouquets.

Pkt. 10c; ¼ oz. 30c; oz. \$1.00

DIMORPOTHECA (African Orange Daisy)

Aurantiaca Hybrids 1 ft. Extremely showy; for low beds in sunny places.

Pkt. 10c; 1/4 oz. 25c

ESCHSCHOLTZIA (California Poppy) Very popular for broadcasting. Finely cut foliage and showy flowers. Hardy.

Orange King 1 ft. Rich golden yellow.

Pkt. 10c

Mixed A fine selection from the newer varieties, great range of color

Pkt. 10c; oz. 40c



Helichrysum



Hollyhock Indian Spring



Ipomoea Scarlett O'Hara



Kochia

EUPHORBIA (Snow on the Mountain)

Variegata 2 ft. An old favorite foliage plant. Green leaves bordered with white.

Pkt. 10c; oz. 40c

FOUR O'CLOCK (Marvel of Peru)

Mixed 2 ft. Free-flowering bushy plant excellent for hedges and low screens. The flowers have the interesting habit of not opening until the late afternoon and closing the following morning.

Pkt. 10c; oz. 15c; 1/4 lb. 40c

GAILLARDIA (Blanket Flower) Showy flowers in yellow, orange and reddish tones.

Double Mixed 11/2 ft. Globular heads of tube-shaped florets. Among the gayest of garden flowers.

Pkt. 10c; oz. 40c

GLOBE AMARANTH (Gomphrena)

Mixed 2 ft. Clover-like blossoms of pink, white and violet. Fine for design and border work as well as a good everlasting

Pkt. 10c: oz. 30c

GODETIA (Satin Flower)

Tall Mixed 2 ft. Native California flower with Mallowlike blooms in great profusion. Thrives in poor soil. Pkt. 10c; oz. 40c

GOURDS Climbers of the Pumpkin family, Popular for ornamental fruit. Good to cover walls and waste spaces.

Small Fruited Mixed Contains many new and interesting varieties.

Pkt. 10c; oz. 30c; 1/4 lb. \$1.00

Large Fruited Mixed Curious and useful varieties of many kinds.

Pkt. 10c; nz. 30c

GYPSOPHILA (Baby's Breath) Graceful plant with innumerable tiny flowers. Excellent for cutting and mixing with other flowers in bouquets.

Elegans, Paris Market 18 in. Extra large-flowered pure white.

Pkt. 10c; oz. 20c

Elegans, Rosea Bright rose.

Pkt. 10c; oz. 30c

HELICHRYSUM (Strawflower)

Mixed 21/2 ft. The finest everlasting for winter bouquets. Cut when one-third open, strip off all leaves and hang with heads downward to dry.

Pkt. 10c; oz. 60c

HELIOTROPE

Mammoth Mixed 2 ft. Prized for its large clusters of fragrant flowers. Blooms in summer from seed sown in early spring.

Pkt. 10c; 1/4 oz. 50c

HOLLYHOCK

Indian Spring Profuse blooming new type; semi-double pale pink and crimson shades. Blooms in 5 months from seed. Winner of All American Silver Medal 1939

Alleghany, Single Mixed 7 ft. Semi-double fringed flowers 5 inches across. Pkt. 10c; 1/4 oz. 20c

IPOMOEA (Morning Glory)

Scarlett O'Hara Deep rose crimson, sensational new variety. Its brilliant flowers make a showy covering for fence or trellis. Not as strong growing as Heavenly Blue

Pkt. 25c; 1/8 oz. 40c

Heavenly Blue Profuse bloomer with single light blue blossoms 31/2 to 4 inches in diameter. Sow in pots and transplant for early flowering. True light blue, earlyflowering strain.

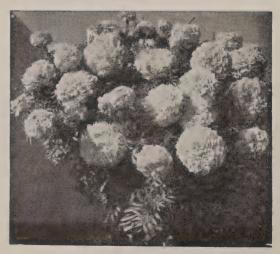
Pkt. 10c; 1/4 oz. 25c

Imperial Japanese, Single Mixed Giant-flowered with attractive large leaves.

Pkt. 10c; oz. 15c Tall or Climbing, Mixed Profuse flowering, rapid

climber Pkt. 10c; oz. 15c

See Cardinal Climber, Cypress Vine and Moonflower for other species of Ipomoea.



Marigold, Sunset Giants

KOCHIA (Mexican Fire Bush)

Childsii 2 ft. Symmetrical feathery leaved plant turning to a beautiful bronze red in autumn.

Pkt. 10c; oz. 30c

LANTANA

New Hybrids Mixed Trailing Brazilian shrub that makes a good display the first year from seed. Verbenalike clusters of orange, crimson and rose blossoms. Plant early under glass.

Pkt.10

LARKSPUR (Annual Delphinium) Handsome spikes of white, rose and blue for garden decoration and cutting. May be planted very early.

Giant Imperial, Mixed 4 ft. New giant-flowered with long upright stems.

Pkt. 15c; oz. 80c

Tall Double Stock-flowered, Mixed 3 ft. Long spikes of large double flowers.

Pkt. 10c; oz. 40c

LINARIA (Wild Snapdragon)

Fairy Bouquet 8 in. Lovely little spikes in distinct pastel shades. Resembles tiny Snapdragons.

Pkt. 15c

LOBELIA Compact edging plants completely covered with tiny flowers. Seldom over 4 inches high.

Crystal Palace, dark blue, dark foliage.

Pkt. 10c

Emperor William, bright blue, light leaved.

Pkt. 10c

LUPINE Showy plant with long spikes of pea-shaped flowers. (See perennial varieties).

Hartwegii Giants Mixed 3 ft. Marked improvement in annual Lupines. Very large and tall with 4 to 6 spikes to a plant.

Pkt. 10c; oz. 40c

MARIGOLD One of the brightest and most easily grown garden annuals for bedding and cutting. Produces a wealth of bloom with little care.

Try some of the new varieties—they are wonderful for garden color and for cutting.

Chrysanthemum Flowered Hybrids New and distinct; giant incurved flowers like fluffy chrysanthemums in orange and yellow shades. Select early-flowering strain.

Pkt. 15c; 1/4 oz. 50c

Sunset Giants 4 ft. New giant-flowered sort with fragrant loose-petalled flowers 5 to 6 inches across. Blooms freely with all the desirable Marigold colors.

Pkt. 15c: 1/4 oz. 50c

Carnation-flowered, Mixed 2½ ft. Mixture of new colors of the Guinea Gold type. One of the best for cutting.

Pkt. 10c; 1/4 == 25c

Spanish Gold 20 in. Uniform plants 30 inches across, flat topped like a well-trimmed hedge. Flowers golden orange in profusion.

Pkt. 1

Golden State 2½ ft. Improved Guinea Gold with immense flowers, many over 5 inches across. Free flowering.

Pkt. 15

Guinea Gold 2½ ft. Semi-double ruffled flowers of brilliant orange, gracefully arranged. A most artistic cut flower.

Pkt. 10c; 1/4 oz. 25c; oz. 80c



Larkspur Giant Imperial



Marigold Harmony

Yellow Supreme 2½ ft. Lovely shade of creamy yellow. a fitting companion to Guinea Gold.

Pkt. 10c; 1/4 oz. 25c; oz. 80c

African Tall Double 3 ft. Improved strain with a high percentage of large fully double flowers.

Golden Emblem Distinct new golden color, fully double and 4 to 5 inches across.

Pkt. 15c; 1/4 oz. 30c

All Double Orange.

Pkt. 15c; 1/4 oz. 75c

Mixed.

Pkt. 10c; 1/4 oz. 20c; oz. 60c

French Dwarf 18 in. Symmetrical bushy plants with few equals for bedding and edgings.

Harmony Free-flowering; golden-yellow crested center bordered maroon red. A brilliant and dependable border plant for the entire season.

Pkt. 10c; 1/4 oz. 25c

Pompon Mixture New, Harmony type with quilled center and many two toned effects, long-stemmed and delightful for cutting.

Pkt. 15c; 1/4 oz. 50c

Monarch Strain, Double Mixed Very compact strain with large double flowers in a wide range of colors.

Pkt. 10c; 1/4 oz. 35c

Double Mixed.

Pkt. 10c; 1/4 oz. 20c; oz. 50c

Fire Cross Single.

Pkt. 10c; 1/4 oz. 20c

Josephine 2 ft. Velvety brown single for cutting and forcing.

Pkt. 10c; 1/4 oz. 20c

MINIATURE MARIGOLD, Little Giant 6 in. One of the most useful edging plants. Compact little bushes completely covered with tiny single orange flowers.

Pkt. 10c; 1/4 oz. 35c

MIGNONETTE Bears spikes of inconspicuous flowers, very sweetly fragrant.

Common Sweet 12 in. The old-fashioned variety, useful in bouquets.

Pkt. 10c; oz. 20c

Giant Machet Immense spikes.

Pkt. 10c; oz. 60c

New York Market Giant-flowered; best for greenhouse use.

Pkt. 15c; 1/4 oz. 30c

MOONFLOWER Splendid climber with shining heart-shaped leaves and large pure white flowers opening in the evening. White seed.

Pkt. 10c; oz. 40c



Petunia, Dwarf Giants of California

NASTURTIUM The new Nasturtiums are great improvements with profuse blooming habit and double fragrant flowers. One of the most popular annuals.

Scarlet Emperor New double deep scarlet with dark leaves. Very dwarf and sweetly fragrant, perhaps the best new double since the original Golden Gleam. Very fine for edging beds.

Pkt. 15c; oz. 50c

Scarlet Gleam Immense double fiery scarlet, long stemmed

Pkt. 10c; oz. 20c

Golden Gleam Finest deep golden yellow, very double; nice for cutting.

Pkt. 10c; oz. 15c

Double Gleam Hybrids 12 in. Large double flowers with gorgeous colors. Their ease of growth and brilliance assures universal popularity. Semi-dwarf.

Pkt. 10c; oz. 15c; 1/4 lb. 30c

Dwarf Golden Gem 8 in. True dwarf plant with double flowers of Golden Gleam color, borne above the foli-

Pkt. 10c; oz. 20c

Dwarf Golden Gem Mixture Complete range of colors double and free-flowering. Ideal bedding Nasturtium. Pkt. 10c; oz. 20c

Dwarf, Named Varieties Mixed 12 in. Single with great variety of color. Pkt. 10c; 1/4 lb. 25c

Tall, Named Varieties Mixed 5 ft. Single-flowered, climbing type for covering fences and trellises, or trailing ground cover. Pkt. 10c; 1/4 lb. 25c

PANSY We make a specialty of strains chosen with care from the most experienced growers, superior in size, substance and rich coloring. Best results are obtained by growing as a biennial. Plant in July or August and transplant to raised beds. A coldframe or mulch is advisable for winter protection.

Giant American Favorite Immense flowers of great substance with great range of color, many light shades. Pkt. 25c; 1/8 oz. \$1.50; oz. \$10.00

Englemann's Giant Compact early-flowering strain with flowers of perfect form 3 to 4 inches in diameter. Pkt. 25c; 1/8 oz. \$1.50; oz. \$10.00

Superb Mixture Mixture of giant types with the greatest range of color, heavy texture, and ideal habit of growth.

Pkt. 20c; 1/8 oz. \$1.35; oz. \$9.00

Special Mixture Very large-flowered with good range of color

Pkt. 10c; 1/4 oz. \$1.00; oz. \$3.00

Swiss Giants A favorite among the giant strains for brilliance of color, substance of flower, and stocky and vigorous growth of plant.

Berna, dark blue. Cardinal, garnet shades. Claret, wine red tones. Lake of Thun, bright blue, dark blotch.

Mount Blanc, pure white.

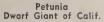
Rhinegold, golden yellow, brown blotch.

Swiss Giants Mixed Containing the richest colors. Each-Pkt. 20c; 1/8 oz. \$1.10; oz. \$6.00

Tufted Pansy (Viola Cornuta)

Mixed Hybrid varieties, like miniature pansies growing on tufted plants; very hardy. Select strain with many self colors. Pkt. 10c; 1/8 oz. 50c







Petunia Double



Petunia Giant of Calif.



Salpiglossis

MYOSOTIS One of the finest spring flowers. Usually grown as a biennial, planted in August.

Victoria 6 in. Very dwarf deep blue, best for marketing in baskets.

Indigo Blue 8 in. Large bright blue. Pkt. 10c; oz. \$1.40Mixed 8 in. Blue, rose and white. Pkt. 10c; oz. \$1.00

NEMESIA, Mixed 12 in. Delicate bedding plant of great beauty. Brilliant flowers in orange, white and scarlet. Likes warm moist soil.

Pkt. 10c

NICOTIANA AFFINIS (Flowering Tobacco)

Hybrids 2 ft. Showy sweet scented flowers in white and pink shades. **Pkt. 10c; ½ oz. 30c**

White 2 ft. Very sweet scented. Pkt. 10c

NIGELLA (Love in a Mist)

Miss Jekyell 18 in. Odd plant with double blue flowers in feathery foliage. Pkt. 10c

PEPPER, ORNAMENTAL

Mixed Miniature bright red fruits in many shapes. Interesting dried bouquet material. Pkt. 15c

PHLOX DRUMMONDI! Beautiful little plants that flower all summer, making an effective and brilliant display. Great variety of color combinations.

Art Shades Giant-flowered in soft pastel shades with large white eye. Pkt. 10c; 1/4 oz. 50c

Mixed Large flowered with clear bright colors in great profusion. Pkt. 10c; 1/4 oz. 30c; oz. \$1.00

PETUNIA One of the most popular flowering plants either massed in beds, in window boxes, as borders or specimen plants. Free of bloom and thrives everywhere, even in partial shades. The expensive varieties should be carefully sown in flats.

All Double Dwarf Mixed Sensational strain with 100% full double flowers in many brilliant and fancy colorings. Excellent pot plant.

Pkt. 50c; 1000 seeds \$1.75

Double Fringed Mixed 18 in. Giant double flowers with fringed edges, splendid colors.

Pkt. 25c

Dwarf Giants of California 12 in. Exhibition strain with beautifully ruffled and fringed blooms of immense size and fine color.

Pkt. 20c; 1/16 oz. \$4.00

Giants of California 18 in. Immense flowers with frilled and waved edges. Pkt. 15c; 1/16 oz. \$3.50

Fluffy Ruffles 18 in. Giant flowered in delicate light shades, finely fringed and so heavily ruffled as to appear double. Improved strain.

Pkt. 25c

Lace Veil 8 in. Pure white with deeply fringed flowers in profusion. Pkt. 25c

Dwarf Elk's Pride 8 in. New compact form, even larger flowered and richer deep violet than the taller variety.

Pkt. 25c

Betsy Ross 8 in. Striped red and white ruffled flowers borne profusely on compact plants. Pkt. 25c

Radiance 12 in. New and outstanding color; rich rose, with yellowish throat. Uniform and free flowering.

Pkt. 25c

Purple Prince 12 in. Large flowered; rich bluish purple. One of the finest dark colors.

Pkt. 20c

Snowstorm 12 in. Giant-flowered pure white. Compact plant, always a mass of bloom.

Pkt. 25c

Flaming Velvet 18 in. Brilliant velvety red, large-flowered; a striking color. Pkt. 15c

Rose King 2 ft. Improved strain; beautiful clear rose; large flowered.

Pkt. 10c

Choice Mixed 2 ft. A fine selection of the more refined varieties. An inexpensive mixture for broadcast sowing Pkt. 10c; 1/4 oz. 30c; oz. \$1.00

Balcony 12 in. Trailing type for flower boxes or garden use. Large and free-flowering.

Blue, Fine deep blue. Crimson, very bright red. Damask Rose, clear bright rose. White, large satiny white. Balcony Mixed, clear bright colors.

Each-Pkt. 15c; 1/8 oz. \$1.00

Dwarf Single Bedding 12 in. Compact plants completely covered with small showy blossoms.

Admiral, brilliant new velvety blue.

Dwarf Mixed, exquisite shades.

Pkt. 20c

Glow, new and attractive bright rose with lighter throat. Free-flowering. Awarded all American Silver Medal for 1940.

Pkt. 15c

Rosy Morn, delicate rose, white throat. Rose of Heaven, deep rose. Silver Blue, light blue, fine with Rosy Morn. Snow Queen, pure white. Tyrian Rose, new bright rose. Violet, (Blue Bird), deep violet.

Each-Pkt. 10c; 1/8 oz. 50c

PORTULACA (Moss Rose) 6 in. Forms a mat of succulent stems with bright cup-shaped flowers in profusion. Thrives in dry sunny places.

Double Mixed Mostly double flowers like tiny roses. Fine strain. Pkt. $10c; \frac{1}{4}$ oz. 60c

Single Mixed Large-flowered. Pkt. 10c; 1/4 oz. 25c

POPPY A bed of Poppies supplies a riot of color in the garden. Easily grown. Can be sown broadcast very early in the season.

Shirley, Single Mixed 2 ft. Delicate silky-petalled flowers, finely colored.

Pkt. 10c; nm 30c

Shirley, Double Mixed 2 ft. Loose double flowers; delicate colors

Pkt. 10c; 1/4 oz. 20c

English Field 2 ft. Common European scarlet field poppy. Single-flowered. Pkt. 10c; oz. 30c

Umbrosum 1 ft. Deep vermillion field poppy, black spotted. Hardy. Pkt. 10c; as. 30c

Double Carnation-flowered, Mixed 2½ ft. Giant double with fringed petals, very showy.

Pkt. 10c; oz. 20c

Double Paeony-flowered, Mixed 2½ ft. Large double ball-shaped with plain petals like double Paeonies.

Pkt. 10c; nr. 20c

RICINUS (Castor-oil-Bean) Tree-like plants with enormous leaves in green and bronze, highly ornamental for backgrounds.

Zanzibariensis Mixed 10 ft. Largest type, leaves 2 ft. across. Pkt. 10c; oz. 20c

All Varieties Mixed 8-10 ft. Pkt. 10c; oz. 20c

RUDBECKIA (Black-eyed Susan)

Hirta Hybrids 18 in. New golden and bronze shades of the yellow garden daisy.

Pkt. 15c

SALPIGLOSSIS (Painted Tonque)

Mixed 2½ ft. Slender branching stems with Petuniashaped flowers in attractive violet, crimson and bronze shades, veined with gold. Pkt. 10c; ¼ oz. 35c

SALVIA (Flowering Sage) The most brilliant of all bedding plants. Very showy.

Harbinger 18 in. Early and continuous blooming; dwarf compact plant. Pkt. 15c; ½ oz. 65c; oz. \$4.00

America 2 ft. Long spikes, uniformly large flowered; select strain. Pkt. 15c; 1/8 oz. 65c; oz. \$4.00

Bonfire 2 ft. Compact and free-flowering, vivid scarlet. Pkt. 15c; 1/8 oz. 65c; oz. \$4.00

Splendens $2\frac{1}{2}$ ft. Tall brilliant scarlet, flowers profusely. Pkt. 15c; $\frac{1}{2}$ oz. 40c; oz. \$2.50

Blue Bedder 3 ft. Light blue flowers in tall graceful spikes. Excellent autumn cut flower.

Pkt. 20c

SANVITALIA, (Creeping Zinnia)

Double Yellow Small zinnia-like flowers of bright yellow. Likes warm soil. Pkt. 10c

SCABIOSA (Mourning Bride) A favorite of easy culture. Good long stems for cutting.

Giant Hybrids Mixed 2½ ft. Immense rounded heads from which the stamens protrude like pins in a pin cushion. Improved strain.

Pkt. 10c; ½ oz. 30c

Blue Moon New deep flowered type with petals of deep blue. Very large flowered.

Pkt. 20c

SCHIZANTHUS (Butterfly Flower)

Grandiflora Mixed 18 in. One of the daintiest of annuals. Masses of tiny bright flowers in contrasting colors.

Pkt. 10c; ½ oz. 35c

STATICE SINUATA Showy heads that can be dried for winter bouquets.

Market Growers' Blue; Mixed. Each-Pkt. 10c; oz. 25c

STOCKS One of the oldest and best loved garden flowers; delicately scented.

Ten Weeks, Dwarf Double Mixed 12 in. Fine early type for bedding.

Pkt. 10c; 1/4 oz. 50c

Giant Perfection, Mixed 20 in. Tall spikes of fine form.

Pkt. 10c; 1/8 oz. 35c

SUNFLOWER Showy tall plants for background. The seeds in the ripe heads attract birds.

Cucumerifolious Mixed (Miniature Sunflower) 6 ft. small single flowers of varied color and shape; cuts well. Pkt. 10c; oz. 50c

Dwarf Double 5 ft. Bright saffron; heads densely double.
Pkt. 10c; oz. 25c

Mammoth Russian 10 ft. Tall, usually with one immense flower. Pkt. 10c; 1/4 lb. 15c; lb. 25c

URSINIA ANETHOIDES (Jewel of the Veldt)

Hybrids 10 in. Rich orange daisy with a halo of deep purple at base of petals. Easily grown in sunny locations.

Pkt. 15c

VERBENA Of trailing habit with clusters of bright flowers; continuously in bloom.

Large-flowered, Mixed Bright scarlet, blue, pink and white.

Pkt. 10c; 1/4 oz. 30c; oz. \$1.00

Royal Bouquet, Mixed Graceful upright type, compact and free-flowering. Pkt. 15c; 1/4 oz. 60c

VINCA (Periwinkle) Mixed 12 in. Ornamental plant with dark green glossy foliage and showy single flowers all summer.

Pkt. 10c

WALLFLOWER Old-fashioned English favorite, fragrant flowers in yellow, bronze and red.

Parisian Forcing 12 in. Early, blooms in open ground in 4 months.

Pkt. 10c; oz. 40c



Zinnia, Cut and Come Again

ZINNIA One of the most easily grown and satisfactory garden plants. Succeeds well in any soil. Makes a bright and lasting show all summer.

Howard's Giant Crested 3 ft. Most recent development in Zinnias. Large 4 to 5 inch flowers with crested centers surrounded by broad guard petals. Fine colors and so strikingly different in form as to catch the eye at once whether as a cut flower or in the garden.

Red and Gold Mixture 3 ft. Large flowered varieties with the bright and glowing colors of autumn foliage; scarlet, red, orange, lemon and gold in a brilliant mixture

Pkt. 10c; 1/4 oz. 25c; oz. 80c

Giant Dahlia-flowered 21/2 ft. Vigorous branching type with giant flowers in pleasing colors.

Crimson Monarch, best deep red.

Dream, lavender.

Exquisite, lovely clear rose.

Golden State, deep golden yellow.

Oriole, orange and gold.

Polar Bear, pure white.

Scarlet Flame, bright scarlet.

Will Rogers, lovely new scarlet red.

Mixed Originator's Gold Medal Mixture.

Each-Pkt. 10c; 1/4 oz. 25c; oz. 80c

Giant Mammoth 3 ft. Flowers of enormous size in clear bright colors, perfectly double.

Brightness, bright deep pink.

Grenadier, brilliant red.

Golden Queen, deep lemon yellow.

Orange Queen, golden orange.

Rose Queen, bright rose.

Scarlet Queen, glowing scarlet.

Mixed.

Each-Pkt. 10c; 1/4 oz. 25c; oz. 80c

Double Lilliput 12 in. Dwarf compact plants with bright little flowers not over 11/2 in. in diameter.

Orange Gem, golden orange.

Salmon Rose, soft salmon.

Scarlet Gem, bright scarlet.

White Gem.

Mixed.

Each-Pkt. 10c; 1/4 oz. 25c; oz. 70c

Pastel Shades Soft pink, rose and orchid tones for cutting. Pkt. 10c; 1/4 oz. 30c

Cut and Come Again, Mixed 2 ft. Popular medium-sized type. Many prefer this to the larger kinds.

Pkt. 10c; 1/4 oz. 20c; oz. 60c

Fantasy, Mixed Graceful shaggy flowers with ray-like petals twisted and fluted; complete color range.

Pkt. 10c; 1/4 oz. 30c

Gaillardia Flowered, Mixed (Navajo) 12 in. Unique two-toned effects with darker center. Indian blanket

Scabious-Flowered, Mixed Odd and attractive type with quilled center like annual Scabiosa. Rich in yellow

Haageana, Double Mixed 12 in. Interesting Mexican Zinnia with small double flowers in bright color combinations Pkt. 10c

Inoculate Sweet Peas with Nod-o-Gen for better results. Garden size 10c

Giant Spencer Sweet Pea

Sweet Peas should be planted in early spring, just as soon as the soil can be worked. It is well to thin the seedlings from 4 to 6 inches apart.

Ascot, bright pink.

Ambition, blue lavender. Begonia Rose, velvety rose, ruffled

Bonny Briar, large rose pink.

Damask Rose, deep rose.

Excelsior, blazing orange scarlet, Flamingo, cerise scarlet.

Gigantic, giant white, black seeded.

Gleneagles, large silver blue.

Golden Dragon, bright orange, rose shaded.

Highlander, large clear lavender.

International, rose mauve.

Leviathan, rich maroon. Magnet, deep cream pink

Miss California, salmon pink,

Olympia, rich purple.

R. F. Felton, large rosy lavender.

Rubicund, crimson scarlet.

Ruffled White, glistening pure white.

Splendor, red maroon.

Sunkist, cream with rose edge.

The Admiral, dark violet blue.

Welcome, dazzling scarlet.

What Joy, primrose yellow.

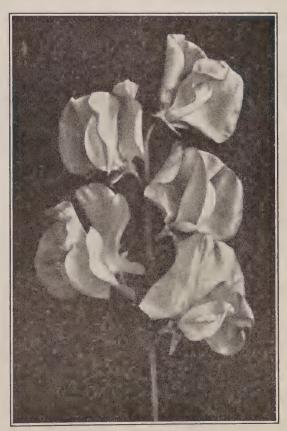
Windsor Blue, clear mid-blue.

Each-Pkt. 10c; oz. 20c; 1/4 lb. 60c

Special Spencer Blend Contains all the above and many Pkt. 10c; oz. 15c; 1/4 lb. 50c; lb. \$1.60

Winter Flowering Spencers, Mixed Early flowering, for greenhouse and early outdoor blooming.

Pkt. 15c; oz. 40c



Spencer Sweet Pea



Delphinium, Giant Pacific Hybrids

BIENNIALS AND PERENNIALS

Biennials bloom at their best, for one season only, from seed sown the previous year.

Perennials bloom for several years, ordinarily attaining satisfactory flowering size the second year. Most perennials are best sown in June so that the seedlings will be ready for transplanting after the heat of the summer is over.

A bed or coldframe where some protection from the sun can be given is best. Some kinds flower the first season and will be found listed as annuals.

ACHILLEA

The Pearl 2 ft. Clusters of small double white flowers; can be used as an everlasting.

Pkt. 10c

ALYSSUM

Saxatile Compactum (Basket of Gold) 9 in. Golden yellow; spring flowering.

Pkt. 10c; 1/4 oz. 30c

ANCHUSA ITALICA

Dropmore Variety 3 ft. Tall with large Forget-me-not blooms of intense blue.

Pkt. 10c

AQUILEGIA (Columbine)

Long-spurred Hybrids $2\frac{1}{2}$ ft. One of the best strains in existence. Extra large flowered in finest color combinations.

Pkt. 15c; 1/8 oz. 50c

Long-spurred, Blue Shades $2\frac{1}{2}$ ft. Lovely tones from light to dark blue.

Pkt. 25c

Coerulea (Rocky Mountain Columbine) 2 ft. Large deep blue and white.

Pkt. 15c

Crimson Star 2 ft. Most beautiful and unusual color; brilliant dark crimson with white center. A sensation wherever grown.

Pkt. 25c

ARABIS (Rock Cress)

Alpina 9 in. Spreading tufts which become a sheet of glistening white in early spring.

Pkt. 10c

ARMERIA FORMOSA

Large-flowered Hybrids 1½ ft. Large ball-shaped heads from light to deep pink.

Pkt. 15c

AUBRETIA (Purple Rock Cress)

Large-flowered Hybrids 4 in. Dwarf free-flowering plant with masses of purple and lilac flowers in early spring.

Pkt. 15c

BELLIS PERENNIS (**English Daisy**) Biennial. An early spring favorite; fine for borders; benefitted by partial shade. Grow same as Pansy.

Double Rose (Monstrosa) 8 in. Giant-flowered. Pkt. 10c; ¼ oz. \$1.00; oz. \$3.00

Double White (Monstrosa)

Pkt. 10c; 1/4 oz. \$1.00; oz. \$3.00

Double Mixed Slightly smaller flowered than the Monstrosa type. Free-flowering.

Pkt. 10c; 1/4 oz. 60c; oz. \$2.00

CAMPANULA A varied family, all with bell-shaped flowers of white, pink and blue.

Medium (Canterbury Bells) 2 ft. Popular biennial with erect pyramidal growth and showy flowers.

Cup and Saucer, Mixed Large bells with a flat saucer-shaped calyx, resembling a cup on a saucer.

Pkt. 10c; 1/4 oz. 35c

Double Mixed

Pkt. 10c; 1/4 oz. 20c

Single, Large and free-flowering.

Blue; Lavender; Pink; White; Mixed.

Each-Pkt. 10c; 1/4 oz. 20c

 $\begin{array}{llll} \textbf{Persicifolia} & (\textbf{Peach Bells}) & 21/2 & \text{ft. Perennial, tufted} \\ \textbf{with spikes of fine bell-shaped flowers.} \end{array}$

Blue; White;

Each-Pkt. 10c

Carpatica (**Hare Bell**) 6 in. Dainty bells opening upward; graceful stems above a rosette of shining green leaves. Flowers all summer.

Blue; White;

Each-Pkt. 10c

CANDYTUFT (Iberis)

Perennial (Sempervirens) 8 in. Pure white with evergreen foliage.

Pkt. 15c

CARNATION (See annuals)

CERASTIUM (Snow in Summer)

Tomentosum 6 in. Creeping with attractive silvery foliage; when in bloom a veritable snowbank of white. **Pkt. 10c**

COREOPSIS (see Calliopsis, annual)

DIANTHUS (Pinks)

Plumarius, Double Mixed (Clove Pink) 12 in. Double and semi-double flowers of pink and white with sweet clove scent.

Pkt. 10c; 1/4 oz. 50c

Rock Garden Species, Mixed 4-8 in. A fine collection of over 40 rare species. Excellent dwarf plants for rock garden and general garden planting. Many of these cannot be purchased separately.

Pkt. 25c

DIGITALIS (**Foxglove**) 4 ft. Charming old-fashioned flower with long spikes of drooping thimble-shaped flowers

Rose; Purple; White; Yellow.

Each—Pkt. 10c

The Shirley, Mixed New giant-flowered strain.

Pkt. 10c; 1/4 mz. 20c; oz. 60c



Dianthus Plumarius



Gaillardia Portola Hybrids

DELPHINIUM (Larkspur) Stateliest of garden plants with tall spikes of blue shades.

Giant Pacific Hybrids 5 ft. Outstanding new strain of superlative merit. Flowers 2 inches or more in diameter well-arranged on thin strong stems. Mildew resistant and practically 100% double flowers of perfect shape and coloring.

Galahad, enormous glistening white.

Guinevere, pinkish lavender.

King Arthur, royal velvet.

Blue Jay Series, medium to dark blue.

Round Table Series, newest shades only.

Pkt. 75c

Giant Pacific Hybrids, Mixed

Pkt. 50c

Single Hybrids Mixed Fine large flowers of all shades Pkt. 10c; 1/4 oz. 35c

Belladonna Clear turquoise blue, loose spike, fine for cutting.

Pkt. 15c; 1/8 oz. 50c

Bellamosum, Improved Large deep blue with white center. For cutting.

Pkt. 15c; 1/8 oz. 45c

Chinese (See annuals)

GAILLARDIA (Blanket Flower)

Grandiflora, Mixed 2 ft. Showy orange and red flowered; often blooms the first season.

Pkt. 10c; oz. 50c

Royal Double Vigorous and strongly-stemmed with immense double flowers. A really great improvement in Gaillardias.

Pkt. 15c

GEUM

Mrs. Bradshaw 2 ft. Double scarlet.

Pkt. 10c

Lady Strathden Double golden yellow.

Pkt. 15c

GYPSOPHILA (Baby's Breath)

Paniculata 21/2 ft. Pure white with innumerable mist-like flowers.

Pkt. 10c

Paniculata, Double Improved variety with larger double flowers.

Pkt. 20c

HELIANTHEMUM (Rock Rose)

Mutabile 12 in. Interesting evergreen rock-plant with delicate small rose-like flowers.

Pkt. 10c

HESPERIS MATRONALIS (Sweet Rocket)

Mixed 2 ft. Old time favorite for early spring flowers, very fragrant.

Pkt. 10c; oz. 20c

HOLLYHOCK Tall stately old-fashioned favorite for planting along walls and fences.

Chater's Double 5 ft. Full double flowers in tightly packed rosettes.

Crimson; Flesh-pink; Purple; Rose-pink; Salmon-rose; Scarlet; Yellow; White;

Double Mixed.

Each-Pkt. 10c; 1/4 oz. 30c

Indian Spring and Alleghany (See annuals)

LILLIUM REGALE (Regal Lily) 3 ft. Large ivory-white flowers, shaded pink; delicately scented. Easily raised from seed, usually flowering the third year.

Pkt 10c

LINUM PERENNE (Flax) 18 in. Slender arching stems with large light blue flowers.

Pkt 10c

LUNARIA BIENNIS (Honesty) 21/2 ft. Curious plant cultivated for its seed pods whose round transparent membranes form an ornamental everlasting. Biennial.

LUPINE Showy plant with numerous spikes of pea-shaped flowers.

Russell Hybrids 2½ ft. Tall and free-blooming in most extraordinary colors; red, yellow, pink, blue and purple, in self colors and pleasing combinations never before seen in Lupines.

Pkt. 20c; 50 seeds 50c

Polyphyllus, Harkness Regal Hybrids An improved strain with wonderful colorings.

Pkt. 15c; 1/2 oz. 35c

Polyphyllus, Mixed Tall and large-flowered, rose, pink, blue and white.

Pkt. 10c; oz. 40c

MYOSOTIS (See annuals)

PENTSTEMON (Beard Tongue)

Sensation, Improved Hybrids 2 ft. Tubular flowers on slender spikes. Fine large-flowered strain which may bloom the first year.

Pkt. 10c

PHYSALIS (Chinese Lantern)

Franchetti 2 ft. Tall stems with bright orange lanterns; dried for everlastings.

Pkt. 10c

PLATYCODON (Chinese Bellflower)

Mixed 2 ft. Deep blue and white flowers of curious balloon-shape before opening.

Pkt. 10c

POPPY The perennial poppies are among the showlest of garden flowers.

Nudicaule (Iceland Poppy)

Imperial Jewels Mixture 18 in. The finest of many new strains; 4 to 5 inch flowers in an almost limitless range of color.

Pkt. 25c; 1/8 oz. 75c

Sunbeam Strain Bright yellow and orange shades; a fine strain of good size.

Pkt. 10c; 1/4 oz. 40c

Oriental, Mixed 21/2 ft. Boldest of all garden flowers Immense cups of light scarlet, pink, rose and red.

Pkt. 10c; 1/8 oz. 25c

PRIMULA VERIS (English Primrose) Among the earliest of spring flowers. Likes partial shade.

Giant Munstead Strain 6 in. Large-flowered, mostly light to deep yellow Pkt. 20c

Mixed All colors.

Pkt. 15c

PYRETHRUM (Painted Daisy)

Double Mixed 2 ft. Popular pink daisy. Produces a fair proportion of double flowers, but may not show double until second year.

Single Mixed All shades of pink to crimson and white. Pkt. 10c: 1/4 oz. 50c

ROCK GARDEN MIXTURE 4-12 in. Splendid mixture of dwarf growing perennials suited to rock garden culture.

SCABIOSA CAUCASICA (Mourning Bride)

House's New Hybrids 2 ft. Improved strain with large flowers in shades of blue and lavender. Fine cut flower.

SHASTA DAISY

Westralia 2 ft. A glorified form of the common white field daisy with many large blooms 3 to 4 inches across.

Pkt. 10c; 1/8 oz. 25c

STATICA LATIFOLIA (Sea Lavender) 12 in. Clouds of tiny lavender flowers. Everlasting.

STOKESIA (Cornflower Aster)

Blue 2 ft. Handsome deep lavender flowers from July until frost



Sweet William

SWEET WILLIAM Well-known old-fashioned flower with large, showy, flat flower-heads in bright colors.

Single Mixed 1½ ft. Large-flowered. Very showy.

Pkt. 10c; oz. 30c

Dark Crimson Rich shade.

Newport Pink Salmon pink.

Pkt. 10c; oz. 40c

Double Mixed Splendid colors.

Pkt. 10c; 1/4 oz. 20c Pkt. 10c; oz. 75c

Dwarf Double Mixed 1 ft. Very compact and fine for borders.

Pkt. 10c; 1/4 oz. 75c

VALERIAN (Garden Heliotrope)

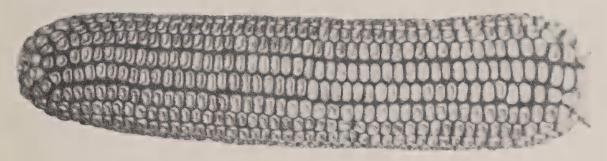
Mixed 2 ft. Feathery sprays of white, pink and crimson throughout the summer.

Pkt. 10c

WALLFLOWER Biennial, old-fashioned English favorite. Single Mixed 20 in. Very fragrant; requires protection in winter.

Pkt. 10c

FIELD AND ENSILAGE CORNS



Sweepstakes

Flint Varieties

YELLOW CANADA The common 8-rowed variety. Our strain produces particularly fine crops with large uni-

14 lbs. 85c; Bushel \$3.00, 56 lbs.

LONGFELLOW Longer, more slender, and a week later than Yellow Canada; good producer.

14 lbs. 85c; Bushel \$3.00, 56 lbs.

LANCASTER SURECROP Somewhat similar to West Branch Sweepstakes. Very early for an ensilage type from which matured ears may be harvested.

14 lbs. 80c; Bushel \$2.75, 56 lbs.

EUREKA ENSILAGE The true southern corn, very large and vigorous. Heavy producer 14 lbs. 80c; Bushel \$2.90, 56 lbs.

Hybrid Varieties

HYBRID YELLOW DENT Early maturing husking hybrid of great vigor and heaviest yield 14 lbs. \$2.10; Bushel \$7.50, 56 lbs.

Dent Varieties

SMOKY DENT An exceptionally early and sure cropping variety. Medium sized ears with red kernels, tipped white. 14 lbs. 80c; Bushel \$2.85, 56 lbs.

IMPROVED LEAMING An ideal ensilage and grain corn, popular everywhere. Many stalks produce two long ears with deep yellow grain. Ripens in from 110 to 120 days. 14 lbs. 70c; Bushel \$2.50, 56 lbs.

SWEEPSTAKES, WEST BRANCH Earliest large-stalked ensilage corn which produces matured ears in this climate. 14 lbs. 80c; Bushel \$2.85, 56 lbs.

SOUTHERN HYBRID SWEEPSTAKES This new crossed type stands far ahead of all other ensilage varieties in yield per acre of both green fodder and actual feeding value. The method of producing this seed adds to the cost but the planter is well repaid in increased yield.

14 lbs. \$1.40; Bushel \$5.00, 56 lbs.

HYBRID YELLOW SWEEPSTAKES New yellow hybrid comparable to the red Southern Hybrid Sweepstakes. Both are outstanding for heaviest yield of ensilage and ears.

14 lbs. \$1.40; Bushel \$5.00, 56 lbs.

YELLOW SWEEPSTAKES Produces immense leafy stalks maturing a few days later than Sweepstakes. The kernels are large and clear yellow in color. Similar to Kayto.

14 lbs. 80c; Bushel \$2.85, 56 lbs.

U. S. No. 44 Heavy yielding hybrid for ensilage. Stands up well on account of its strong stalk and vigorous root system

14 lbs. \$1.80; Bushel \$6.50, 56 lbs.

FOR BETTER YIELDS - TREAT CORN WITH SEMESAN JR. AND CROW REPELLENT.

PRICES ARE NOT PREPAID - INQUIRE FOR PRICES ON LARGER QUANTITIES.

FIELD AND FORAGE CROPS

Prices are not prepaid and are subject to market change.

BARLEY, ODERBRUCKER TYPE Six-rowed; heavy yielding; for hay or cover crop.

Bushel \$1.80, 48 lbs.

BARLEY, VELVET TYPE Smooth awned type most satisfactory for stock feeding.

Bushel \$1.80, 48 lbs.

SOY BEANS, MANCHU TYPE Early and of medium height; one of the best fodder and cover crop types for northern planting. Soy Beans have a soil building value equal to Clover. The best quick maturing summer cover crop for plowing under. Be sure to inoculate seed.

Bushel \$2.75, €0 lbs.

SOY BEANS, WILSON BLACK Medium early with tall leafy growth. Recommended hay and forage variety.

Bushel \$2.75, 60 lbs.

BUCKWHEAT, JAPANESE Strong-growing variety. Good cover crop for poor land.

Bushel \$1.85, 40 lbs.

RAPE, DWARF ESSEX Cabbage-like forage crop for stock and poultry. Quick-growing, tender and palatable. Enormously productive.

Lb. 25c; 10 lbs. \$2.00

VETCH, WINTER Sown alone or with Rye or Oats. Winter Vetch is an excellent soil enricher. Succeeds on poor sandy soil and is perfectly hardy. May be sown either in fall or spring.

15 lbs. \$3.00; 100 lbs. \$18.00

SUDAN GRASS Heavy cropping hot weather forage crop; resists drought and produces a heavier and tenderer growth than Millet; greatly relished by stock.

15 lbs. \$1.35; 100 lbs. \$7.00

RYE, ROSEN TYPE Vigorous and heavy yielding strain. Best grown as a winter cover crop.

Bushel \$1.75, 56 lbs.

WHEAT, MARQUIS TYPE Finest strain of Spring Wheat; early and prolific.

Bushel \$2.50, 60 lbs.

WHEAT, WINTER For fall sowing.

Market price

MILLET

GOLDEN, (**Tennessee Cultivated**) The best and strongest Golden Millet; medium early, 3 to 5 feet high; makes good green feed on light land.

15 lbs. \$1.35; 100 lbs. \$7.50

JAPANESE Rank grower for rich land; often 5 to 6 feet high. Continues to grow for a second crop after being cut. Produces a heavy crop of green feed.

15 lbs. \$1.50; 100 lbs. \$8.00

HUNGARIAN Finer-leaved and earlier than other Millets and better adapted to drying for hay.

15 lbs. \$1.50; 100 lbs. \$8.00

SEED OATS

VICTORY TYPE Heavy Swedish type with tall strong straw and large heavy grain, excellent for feed and easy to thresh.

Bushel \$1.20, 32 lbs.

FODDER TYPE Select, heavy oats of a variety good for green feed and hay.

Bushel \$1.00, 32 lbs.

PEAS, CANADA FIELD Valuable for spring fodder or hay crop. Commonly grown with oats.

Bushel \$4.50, 60 lbs.

NOD-O-GEN



It always pays to inoculate all legumes with their proper bacteria. The easiest and cheapest way of improving the soil and increasing crops.

Each bottle of NOD-O-GEN will inoculate the kinds of seed listed. Be sure to get the right kind for your seed.

1-bus. size for Alfalfa and Sweet
Clover\$0.50

1-bus. size for Medium Red, Mammoth, Alsike, White Dutch, and Crimson Clovers\$	0.50
1/2-bus. size for Medium Red, Mammoth Alsike, White Dutch, and Crimson Clovers	.30
1-bus. size for Soy Beans	.30
5-bus. size for Soy Beans.	1.00
1-bus. size for all Vetches, Field and Garden Peas, and Sweet Peas	.40
1 bus. size for Field Beans and Garden Beans	.40
Garden size, Combination for Sweet Peas, Lupines, Garden Peas and Beans	.10

EITHER JELLY OR HUMUS FORM.

High Quality Grass Seeds

We endeavor to supply only the highest quality of grasses of high purity, strong germination and relatively free from weeds; strains and kinds adapted to this climate. We do not offer mixtures, except for Lawn Grass, but shall be glad to suggest suitable proportions when we are advised of the location and kind of soil. We will mix grasses according to your specifications without charge. Prices are subject to change according to market fluctuations. Current prices will be quoted on request. Quantities of 25 lbs. or more of a variety will be priced at the 100 lb. rate. Prices do not include delivery charges.

ASTORIA BENT The most practical bent for lawn use. Fine leaved with a creeping habit and makes a very firm durable turf. Does well alone or mixed with other fine leaved grasses.

Lb. \$1.10; 5 lbs. \$5.00; 15 lbs. \$14.75; 100 lbs. \$90.00

CHEWING'S FESCUE New Zealand strain with fine dark green leaves forming a close and lasting turf. Thrives on dry sandy soils, withstands partial shade, and does well under all ordinary conditions.

Lb. 75c; 5 lbs. \$3.50; 15 lbs. \$10.05; 100 lbs. \$65.00

KENTUCKY BLUEGRASS One of the best permanent lawn grasses. Vigorous, fine-leaved and dark green. Best used in mixtures, as it requires three years to become fully established.

Lb. 45c; 5 lbs. \$2.00; 15 lbs. \$5.25; 100 lbs. \$35.00

RED TOP Dependable fine-leaved hay grass, Also used in lawn mixtures to form a quick turf of good quality. High quality seed of 98% purity.

Lb. 30c: 5 lbs. \$1,25; 15 lbs. \$3,30; 100 lbs. \$20.00

ROUGH BLUEGRASS A relative of the Kentucky Bluegrass more permanent in dry and shady places.

Lb. 85c; 5 lbs. \$4.00; 15 lbs. \$11.55; 100 lbs. \$75.00

TIMOTHY The common hay grass. Produces a heavy crop on nearly all soils.

Lb. 15c; 5 lbs. 60c; 15 lbs. \$1.50; 100 lbs. \$8.50

DOMESTIC RYE GRASS A quick growing grass valuable in lawn grass mixtures as a nurse crop until the more hardy grasses become established. Best quick cover for banks and terraces.

Lb. 25c; 5 lbs. \$1.00; 15 lbs. \$2.55; 100 lbs. \$15.00

ORCHARD GRASS Tall vigorous pasture grass, especially adapted to moist and shaded places.

Lb. 42c; 5 lbs. \$1.85; 15 lbs. \$5.10; 100 lbs. \$32.00

MEADOW FESCUE (English Bluegrass) Excellent pasture grass for use in mixtures, especially for moist soils.

Lb. 33c; 5 lbs. \$1.40; 15 lbs. \$3.75; 100 lbs. \$23.00

ALFALFA

GRIMM (IDAHO BLUE TAG) Highest grade state certified seed of one of the hardiest strains. Always inoculate Alfalfa seed,

Lb. 55c; 5 lbs. \$2.50; 15 lbs. \$7.05; 100 lbs. \$45.00

GRIMM, HARDY MICHIGAN GROWN

Lb. 50c; 5 lbs. \$2.25; 15 lbs. \$6.30; 100 lbs. \$40.00

COMMON (UTAH GROWN) Good quality uncertified seed, lower in price than Grimm.

Lb. 45c; 5 lbs. \$2.00; 15 lbs. \$5.25; 100 lbs. \$35.00

CLOVERS

ALSIKE Strong spreading clover, longer lived than Medium Red on either dry or poorly drained soils. Should be used in all hay and many pasture mixtures.

Lb. 35c; 5 lbs. \$1.50; 15 lbs. \$4.05; 100 lbs. \$25.00

MEDIUM RED Northern grown seed adapted to the New England climate. Most widely used clover.

Lb. 35c; 5 lbs. \$1.50; 15 lbs. \$4.05; 100 lbs. \$25.00

LADINO Best white clover for improved pastures. Makes double the growth of other dwarf white clovers and quickly recovers from pasturing. 3 lbs. per acre is ample seeding.

Lb. \$1.15; 5 lbs. \$5.50; 15 lbs. \$16.05; 100 lbs. \$105.00

WHITE DUTCH Low, spreading variety for pastures and lawns. Forms a mat of creeping stems and grows throughout the season. For lawns on dry banks and on poor soil we recommend sowing at least 1 lb. to each 5000 sq. ft. in addition to the lawn grass mixture. For pastures 5 lbs. per acre is ample.

Lb. \$1.25; 5 lbs. \$6.00; 15 lbs. \$17.70

KENTISH WILD WHITE By far the best white clover for lawns. Dwarf, intensely green and permanent, this strain makes it possible to maintain an evenly distributed clover mixture with no patchy appearance.

1/4 lb. 60c; lb. \$2.00, postpaid

WHITE SWEET Tall-growing biennial variety. Thrives on all but very acid soils. Valuable for pasturage and soil improvement.

Lb. 22c; lbs. 85c; 15 lbs. \$2.10; 100 lbs. \$12.00

CRIMSON An annual variety much used as a cover crop, often sown in the spring as it is not entirely certain to winter over in New England.

Lb. 25c; 5 lbs. \$1.00; 15 lbs. \$2.55; 100 lbs. \$15.00

INSECTICIDES

Most insecticides may now be shipped by Parcel Post if correctly packed. If you wish Parcel Post delivery please include postage.

Let us quote on larger quantities.





ARSENATE OF LEAD (Dry) For spraying trees and shrubs and non-edible parts of vegetables against attacks of leaf eating insects. It adheres to but does not injure

Lb. 30c; 4 lb. bag 80c

BLACK LEAF 40 An effective soluble insecticide for sucking insects such as plant lice, (aphis), leaf hopper, thrip, etc. Also an easy control for poultry lice.

1 oz. bottle 35c; 5 oz. \$1.00; 2 lb. can \$3.25; 5 lb. can \$5.85; 10 lb. can \$10.60

BORDEAUX MIXTURE, See Copper Hydro "40."

CALCIUM ARSENATE For spraying or dusting potatoes Also used to rid ground of earth worms.

4 lb. bag 65c

CALOMEL For control of cabbage maggot. Dust base of plant with mixture of 1 lb. to 25 lbs. gypsum.

CLAY, DUSTING Specially prepared for mixing with Rotenone and other insecticides for dusting. Finer and lighter than Dusting Lime.

COPPER HYDRO "40" Improved form of Copper fungicide for spraying or dusting. Double the strength and superior to Bordeaux Mixture.

Lb. 30c; 4 lb. bags 90c

COPPER LIME DUST Price on application.

COPPER OXIDE, RED A simplified treatment for the control of "damping off" of seedlings both in the greenhouse and in the field. One teaspoonful treats one to five pounds of seed.

1/4 lb. 35c; 1 lb. 90c

COPPER SULPHATE (Crystals)

Price on application

CROW REPELLENT (Geisslers)

Crop insurance against crows and other birds. Helps to keep corn from rotting. May be used with Semesan Jr. One Pt. 75c; 1/2 pt. 40c, postpaid

CUBOR Non-poisonous contact and stomach insect poison for all sucking and chewing insects. Harmless to tender foliage and flowers.

Pkt. 10c; 4 oz. 50c; 1 pt. \$1.15; 1 qt. \$1.75

CUPROCIDE 54Y Effective fungicide for damping off and field blights. Easy to apply and not as injurious to plants as Bordeaux Mixture.

3 lb. bags \$1.10

CYANOGAS (Ant Size) For lawn and garden ants. Inserted into nest completely destroys the colony.

4 oz. 30c

HYDRATED LIME (for dusting) A special form of hydrated lime for diluting insecticides to the proper strenath for dusting.

50 lb. bag 80c; 100 lbs. \$1.50

JAPANESE BEETLE KIT Combination package of special Cubor and Arsenate of Lead for Japanese Beetle and all sucking and chewing insects. Kills both by contact and by stomach poisoning. Effective as a Japanese Beetle repellent.

Pkg. 50c

LIME SULPHUR (Dry) A very effective remedy for San Jose Scale and some fungous diseases. Much easier to use than the liquid.

Lb. 35c; 5 lbs. \$1.35

PARIS GREEN Cheapest and quickest control for leaf eating insects where extreme measures are necessary, as for potato bugs.

1/4 lb. 18c; 1 lb. 50c

RED ARROW An exceedingly powerful, non-poisonous, vegetable insecticide, for both sucking and chewing insects. Will not burn, blight or stain the most tender foliage. Kills by paralyzing all insects which it touches. Use 1 oz. to 6 gallons water, 1/2 pt. to 50 gallons.

1 oz. 35c; 1/4 pt. \$1.00; 1 pt. \$2.85

ROTENONE DUST Ouick and efficient contact insecticide for many leaf eating and sucking insects, particularly Mexican Bean Beetle. Non-poisonous. Can also be used as a spray.

1 lb. 25c; 5 lbs. \$1.00 (.75% strength)

SULPHUR, MICROMATIC Extremely fine dusting sulphur for mildews and blights.

1 lb. 15c; 5 lbs. 50c

TOBACCO DUST Finely powdered; high in nicotine content. Effective and cheap remedy for plant lice, worms and soft bodied pests on Rose bushes, Shrubs, Cucumbers,

1 lb. 10c; 5 lbs. 45c; 50 lbs. \$3.00; 100 lbs. \$5.50

TRIOGEN Combined spray treatment for fungus and insects. Especially recommended for roses, asters, hollyhocks, delphinium and many other garden plants. Complete protection in one spray,

Small size (makes 16 qts.) \$1.50; Medium size (makes 64 ats.) \$4.00

ATLACIDE Safe and efficient for destroying all weeds and poison ivy. Kills all vegetation upon which it is dusted or sprayed. Use 1 lb. per 100 sq. ft. 100 lb. drums, \$13.50; 5 lbs. \$1.50





FERTILIZERS

GARDEN AND POTATO, 4-8-7 This high grade, well balanced, complete fertilizer can be used alone or with compost or barnyard manure, and for general use on all garden crops is excellent. Quick to start, lasting, and sure as to results. Analysis: Nitrogen 4% (Part Organic); Phosphoric Acid 8%; Potash 7%. Being made of more expensive materials this mixture has a greater fertilizing value than many higher analysis brands.

5 lbs. 25c; 25 lbs. 85c; 100 lbs. \$3.00; 500 lbs. \$13.50

LAWN FERTILIZER, 4-8-4 A well balanced complete lawn fertilizer, carefully compounded for use on old and new lawns. Luxuriant green lawns free from weeds require fertilizing at least once each year. Application of 25 lbs. per 1000 sq. ft. may be made in early spring before growth starts. Another application may be made after June 1st, using care to thoroughly wash the fertilizer off the leaves with a hose. Fertilized lawns stays greener all summer and are much less troubled by crab grass and other weeds.

5 lbs. 25c; 25 lbs. 85c; 100 lbs. \$3.00; 500 lbs. \$13.50

LUXURA There is a big difference in plant foods. Some feed lawns or plants for a month or two—even overfeed—and then are gone. Luxura, because of its many carefully planned ingredients, continues to release nourishment in series right through to maturity. Because one application works all season, Luxura, is far more economical to use than ordinary plant foods in spite of its slight-

ly higher cost per lb.

1 lb. 25c; 5 lbs. 60c; 10 lbs. 95c;
25 lbs. \$1.90; 50 lbs. \$3.25;
100 lbs. \$5.50



UXURA-

BONE MEAL An excellent fertilizer for general use. Used as a top-dressing for lawns, the feeding rootlets assimilate bone meal slowly as it disintegrates over a long period, keeping the lawn in good condition all through the season. Because of its long-lasting qualities, bone meal is very desirable for fertilizing all hard wooded plants, including roses, flowering shrubs, fruit bushes, and trees. A liberal application mixed into the soil when planting bulbs or perennial plants will result in remarkable size and brilliancy of flowers. Use 25 to 50 lbs. per 1000 sq. ft.

5 lbs. 25c; 25 lbs. 90c; 100 lbs. \$3.25; 500 lbs. \$14.75

SUPERPHOSPHATE Contains 20% Phosphoric Acid. Valuable for supplementing other fertilizers. Used to increase earliness, quality and firmness of growth of vegetables, fruit and flowers. Also an economical fertilizer for pastures and grass land.

100 lbs. \$1.65; 500 lbs. \$7.00

HYDRATED LIME Very fine and more concentrated than Ground Limestone. Use $\frac{3}{4}$ the quantity for same results

50 lbs. 75c; 100 lbs. \$1.30; 500 lbs. \$5.00

GROUND LIMESTONE Finely ground and effective as a neutralizer of soil acidity. It improves the texture of all soils, binding loose soils and opening heavy land. By stimulating bacterial action it liberates nitrogen and other plant food. Apply 100 lbs. per 1000 sq. ft. or 2 tons or more per acre.

100 lbs. \$1.00; 500 lbs. \$3.50

SHEEP MANURE, WIZARD BRAND There is nothing like Wizard Brand Sheep Manure for improving poor,

worn-out soils. Wizard is a natural manure, highly concentrated and sterilized by a special direct heat process that kills all weed seeds. It is uniformly screened, pulverized, and easy to apply. If gardening is your hobby, you will experience new delight provided you use Wizard to feed your plants. Every gardener knows that manure produces crisp, tender vegetables of unusual size and flavor. Vegetables



must be grown quickly or else they become tough and tastless. Wizard supplies the food that insures steady growth and early maturity. Packed in dustproof paper bags.

5 lbs. 30c; 10 lbs. 50c; 25 lbs. 85c; 50 lbs. \$1.60;

100 lbs. \$3.00; 500 lbs. \$13.50

CATTLE MANURE, PULVERIZED Manufactured by a special process and pulverized so that when used upon the lawn or garden there is no refuse to blow about or be raked off. A highly efficient slow-acting fertilizer.

100 lbs. \$3.00; 500 lbs. \$13.50

NITRATE OF SODA (Reground) Not a substitute for complete fertilizer, but one of the cheapest and best forms in which to apply Nitrogen for forcing quick, vigorous growth. May be applied either dry or dissolved in water. Do not let nitrate touch foliage or it will burn. Water thoroughly after application to lawns. Use 1 lb. per 100 sq. ft. or 1 oz. dissolved in 1 gal. of water.

5 lbs. 35c; 25 lbs. \$1.10; 100 lbs. \$3.50; 500 lbs. \$13.50

SULPHATE OF AMMONIA A highly concentrated form of Nitrogen slightly slower in action than Nitrate of Soda. Used as a top dressing for lawns at the rate of 1 lb. per 150 sq. ft. it produces a rich dark green growth and tends to discourage weeds. May also be used dissolved in water, 1 oz. to 1 gallon.

5 lbs. 35c; 25 lbs. \$1.10; 100 lbs. \$3.50

GRANULATED PEAT MOSS

The increasing use of Peat Moss for gardens shows a better understanding of its value. It is a vegetable product which remains in the soil for many years contributing to the formation of humus, making the soil more porous, and improving its general texture and condition. It contributes effective drainage and is a reservoir for storing moisture and air, thereby favoring plant growth. Also used for mulching perennial and rose beds, as well as around evergreens, retaining the moisture so necessary to their growth

Market price

POULTRY LITTER Coarse peat moss which makes an ideal poultry litter and stable bedding. Remains dry and clean much longer than any other litter.

Market price

Green Neponset Paper Pots

Exhaustive tests show that plants grow readily and luxuriantly in this new paper pot. They encourage maximum growth and promote better root growth than porous pots. Reduce your costs and grow better plants with this new product

Diar	n.	Doz.	100	1000
21/4	in.	\$0.13	\$0.80	\$ 5.75
21/2	in.	.15	.90	6.15
3	in.	.17	1.00	7.25
31/2	in.	.22	1.35	9.60
4	in.	.27	1.60	11.35

TWINES

JUTE Two ply, in reels weighing about 50 lbs., wound with 50 to 100 parallel strands, for tying vegetables.

JUTE BALLS Half pound balls, 2, 3 and 4 ply.

COTTON 2½ oz. balls, white, for tying radish and other small bunches other small bunches. Market price

BINDER TWINE 5 lb. balls

SEED POTATOES

CERTIFIED MAINE GROWN STOCK

IRISH COBBLER The popular variety for early use. Medium-sized, round, thin-skinned tubers of attractive appearance and good cooking quality.

CHIPPEWA New early variety with flattened tubers and shallow eyes. Round, thin-skinned and of better quality than Irish Cobbler.

KATAHDIN Late variety with large round tubers. Desirable on account of flattened shape, shallow eyes and heavy cropping qualities.

GREEN MOUNTAIN An ideal late variety; strong grower and heavy yielder. The large tubers are oblong in shape, somewhat flattened, with russet skin and shallow eyes Cooks pure white, dry and mealy; keeps well.

Market prices quoted on request.

CELERY BRAIDS

1000 vard spools

FAST RED

13 strand, per spool, \$1.25

17 strand, per spool, \$1.50

Per spool, \$2.00 TAPE, FAST RED Extra heavy.



SEED DISINFECTANTS

DU BAY SEED DISINFECTANTS ARE MAILABLE. Postal Regulations permit the mailing of the Du Bay Seed Disinfectants if correctly packed. If to be delivered by Parcel Post please include postage.

SEMESAN

for Vegetable and Flower Seeds and Bulbs

General seed and plant disinfectant for use in dust or liquid form. Possesses a broad field of usefulness for vegetable and flower seeds or bulbs, as well as for greenhouse disinfection and for control of damping off.



1/3-oz. packet	\$.10
2-oz. tin	.35
1-1b. "	2.25
5-lb. "	10.00
25-lb. pail	46.00
100-lb. drum	175.00

NEW IMPROVED SEMESAN JR. for Field and Sweet Corn Seed

It is quickly and easily applied, harmless to the seed and does not appreciably affect the operation of the corn planter. Can be used with crow repellents such as Cro-cus. Use at the rate of 2 oz. per bushel of seed.



1½-oz. packet	\$.13
1-lb. "	.75
5-lb. "	3.00
25-lb. pail	12.50

NU GREEN

for "Brown Patch" of Lawns and Golf Courses

A fungicide useful in the prevention and control of "Brown Patch" of lawns and golf greens. Especially valuable where no regular fertilizing program is followed.

Used as a liquid treatment and applied with a sprinkling can or with power sprayer. One pound fertilizes and treats 1000 square feet of lawn.

3-oz.	tin	\$0.35	5-lb. pail	\$ 6.25
1-lb.	"	1.45	25-lb. "	28.75
			-5 .0.	20.10

NEW IMPROVED SEMESAN BEL

for Seed Potatoes

This organic mercury dip disinfectant is for the control of scab and Rhizoctonia carried on seed white potatoes, and the prevention of stem rot of sweet potatoes. It is a quick, easy dip treatment that eliminates the labor and loss of time involved by the 11/2 to 2 hour soak treatments with other products. One pound treats from 60 to 80 bushels of seed potatoes at a cost of 11/2 to 3 cents per bushel



packet	\$.25
"	1.50
"	6.50
pail	30.00
	"

INDEX

VEGETABLE SEEDS

									Page										Page
Asparagu	S								4	Lettuce									16
Beans			,						. 4	Mangel						,			7
Beet .									6	Muskmelon		,							17
Broccoli	,								7	Okra							*	*	18
Brussels S	prou	ts							9	Onion			*			*		*	
Cabbage								,	8	Onion Sets		,		*		,			19
Carrot			•				,		9	Parsley		,		*	15				19
Cardoon	•								9	Parsnip			* 1					*	18
Cauliflowe	· ·					*			10	Peas									18
Celery		•							10										20
Chervil	*									Pepper				*	-		,		21
Chicory		1							27	Pumpkin .	*					*			21
Chives		*						,	11	Radish .	,								22
Collards		*							. 27	Rhubarb			*	,					22
	-								11	Rocket .									27
Corn, Swe					- 1				12	Ruta Baga				*					26
Corn, Pop)								13	Salsify									22
Cress									. 11	Sorrel .									22
Cucumber						4			14	Spinach .	,	,							23
Dandelion					,				11	Squash :									24
Dill									14	Sunflower									27
Egg Plant									11	Sweet Basil									27
Endive				٠.					15	Swiss Chard									7
Fennel									15	Tobacco .									26
Herbs									27	Tomato .									25
Kale .									15	Turnip .									26
Kohl Rabi									15	Watermelon				1			1		18
Leek									15						*	*		*	10
									10										

FLOWER SEEDS

								Page								Page
Achillea			,					38	Cockscomb							. 31
Ageratum								28	Coleus							. 31
Alyssum						į.		28-38	Columbine							. 38
Anchusa								38	Corn, Ornamental							. 31
Antirrhinum								29	Cosmos							. 31
Aquilegia								38	Cuphaea .							. 31
Arabis								38	Cut Flower Mixture	,			•			. 28
Arctotis								29	Cynoglossum .							. 31
Armeria							,	38	Cypress Vine			ì				. 31
Aster								29	Dahlia						•	31
Aubretia							•	38	Delphinium	,	•			•		. 31–39
Balsam		,					·	29	Dianthus							. 31–39
Bellis				,	,		•	38	Didiscus							. 31
Blue Lace Flower		. ,				•		31	Digitalis	*					•	. 39
Browallia				1				29	Dimorpotheca	*					•	. 31
Calendula				-	1			29	Eschscholtzia							31
California Poppy	•				•			31	Euphorbia			*				. 32
Calliopsis .			•					30	Flax			,				40
Campanula								39	Four o'Clock						,	. 32
Canary Bird Vine		•						30	Foxglove .							. 39
~								30-39	Gaillardia							32-39
Canterbury Bells			*					39	0							. 39
Cardinal Climber			,			,		30	Globe Amaranth							. 32
Castor-oil-bean								36	Godetia							. 32
Carnation								30	Gourds							32
Celosia							*	30	Gypsophila							32-39
Centaurea								30	Helianthemum							. 39
Cerastium			*	*				39	Helichrysum							. 32
ent								30	Heliotrope							. 32
							~	31	Hesperis							. 39
Chinese Forget-me		*						40								. 32–39
Chinese Lantern				*	*	•		31	Hollyhock							. 32–39
Chrysanthemum			*					31	Ipomoea		* 1	-				. 32
Clarkia			*						Kochia					*	*	. 33
Cobaea								31	Lantana			*				. 33

					Page							Page
Larkspur					33	Pyrethrum						40
Lilium					40	Ricinus						36
Linaria					33	Rock Garden Mixture						40
Linum					40	Rudbeckia						36
Lobelia					33	Salpiglossis						36
Lunaria					40	Salvia						36
Lupine					33-40	Sanvitalia				,		36
Marigold					33	Scabiosa						36-40
Marvel of Peru					32	Schizanthus						36
Mignonette					33	Sea Lavender						40
Moonflower		,			33	Shasta Daisy						40
Myosotis					35	Siberian Wallflower						30
Morning Glory .					32	Snapdragon			,			29
Nasturtium					34	Statice						36-40
Nemesia					35	Stocks						36
Nicotiana					35	Stokesia						40
Nigella					35	Strawflower						32
Pansy					34	Sunflower						36
Pentstemon					40	Sweet Peas		-				37
Pepper, Ornamental					35	Sweet Rocket						40
Petunia					35	Sweet William						40
Phlox Drummondii					35	Ursinia					*	36
Physalis					40	Valerian						40
Pinks					31–39	Verbena						36
Platycodon					40	Vinca				.8		36
Poppy	-		~		36-40	Viola						34
Portulaca					35	Wallflower						36-40
Primula				•	40	Zinnia	Ŧ					37

MISCELLANEOUS

				Page						Page
Alfalfa				43	Nodogen .					42
Atlacide, Weed Killer			-	44	Oats					42
Barley				42	Paper pots					46
Buckwheat				42	Peat Moss					45
Canada Peas				42	Plant covers					17
Celery Braid				46	Rape					42
Clovers				43	Rye					42
Corn, Field and Ensilage				41	Seed Potatoes					46
Crow Repellent			,	44	Semesan					46
Fertilizers				45	Soy Beans					42
Grasses				43	Sudan Grass					42
Insecticides				44	Twine					46
Lawn Grass Mixtures				1	Vetch .					42
Lime				45	Wheat .					42
Millet				42						

Quantity of Seed Required Per Acre

ALFALFA	Quantity per Acre 18-20 lbs.	Lbs. per Bushel 60	KENTUCKY BLUEGRASS	Quantity per Acre 35-40 lbs.	Lbs. per Bushel
BARLEY	2 bu.	48	LAWN GRASS	100 lbs.	20
BUCKWHEAT	1½ bu.	48	MILLET, GOLDEN	50 lbs.	50
CANADA FIELD PEAS	2½ bu.	60	" HUNGARIAN	50 lbs.	48
" with oats	1½ bu.		" JAPANESE	20 lbs.	32
CLOVER, ALSIKE	8-12 lbs.	60	DATS	3 bu.	32
" CRIMSON	15 lbs.	60	" with Canada Field Peas	2 bu.	
" MEDIUM RED	12-15 lbs.	60	ORCHARD GRASS	25-30 lbs.	14
" LADINO	3 lbs.	60	RAPE	6-8 lbs.	60
" WHITE SWEET	20 lbs	60	RED TOP	12-15 lbs.	35
CORN, FIELD, in hills	1/4 bu.	56	SUDAN GRASS	1½-2 bu. 20-25 lbs.	56 50
" ENSILAGE, in drills	1/2 bu.	56	TIMOTHY	20-25 lbs.	45

VEGETABLE PLANTING CHART

VEGETABLE	PLANT Space	ING DISTA	NCES	SEED REQUIRED						
	Plants in Row	Between Rows	Depth	Per 100 Ft. Row	Per Acre	Weeks to Mature				
Artichoke			½ in	1 oz. to 500 plants		1 year				
Asparagus, Seeds	2 in.	. 1½ ft	l in	1 oz	15-20 lbs.	3 to 4 year				
Asparagus, Hoots	1 ½-2 ft	4 ft	5-6 in	50-75 roots	7-8000 roots	2 years				
Beans, Bush Lima	15 in hills	242 IL	2 in	1 lb. 1 lb.	1½ bu	6 to 8				
Beans, Pole	3 ft.	Δ ft	1 in	½ lb. in hills	1 Du	12 to 14				
Beans, Pole Lima	3 ft.	3 ft.	l in.	l lb. in hills	16 bu	14 to 16				
Beets	3 in	1 1/2 ft	l in	2 oz	12 lbs.	8 to 9				
Beets, Mangels	6-10 in.	2 ft.	13/2 in	2 oz.	6 lbs	18 to 20				
Broccoli	2 ft	3 ft.	1/2 in.	l oz. to 3000 plants	4 02	16 to 18				
Brussels Sprouts	2 ft	3 ft	½ in	1 oz. to 3000 plants	4 oz	16 to 18				
Cabbage, Early	1½ tt	2 ft	½ in	1 oz. to 3000 plants	4 02	13 to 14				
Carrot, Early	2 42 H	. 3 IL	√2 in	l oz. to 3000 plants	4 OZ.	18 to 20				
Carrot Late	3-4 in	116 #	72 III	½ oz	4 LDS	8 to 9				
Cauliflower	11/2 ft.	3 ft.	1/2 in	1 oz. to 3000 plants	4 07	15 to 16				
elery	3-6 in.	3 to 4 ft	1/4 in.	1 oz. to 10000 plants	4 OZ.	18 to 20				
Chicory	4 in	1 ft	1/4 in.	½ oz.	4 lbs.	18 to 20				
Collards		3 ft	1/2 in	loz to 3000 plants	4 02.	14 to 15				
Corn, Sweet			1½ in	1 lb. to 200 hills	15 lbs	10 to 14				
Corn Salad			½ in	1 oz	4 lbs	7 to 8				
			1/4 in	1 oz	12 lbs	3 to 4				
ress, Water			1/4 in	1/2 oz						
Cucumber			1/2 in	loz. to 100 hills	3 lbs	9 to 10				
Candelion	24	2 4	74 in	½ oz. 1 oz. to 2000 plants	. 3 lbs	8 to 9				
ndi ve			14 in	1/2 oz	4 lbe	20 to 22				
ale			1/2 in.	1/2 OE	3 lbs	10 to 12				
ohl-Rabi			1/2 in.	1/2 OZ.						
eek			1/2 in	1/2 OZ.	. 5 lbs	14 to 16				
ettuce	1-11/2 ft	11/2 ft	1/4 in	1 oz. to 3000 plants	4 lbs.	7 to B				
Melon, Musk			3/4 in	l oz. to 100 hills	3 lbs	12 to 14				
lelon, Water				2 oz. to 100 hills						
)kra				2 oz		9 to 10				
Onion Seed	2 in	. 15 in	½ in	1/2 OE						
Onion Sets	3 III	15 11	Cover	3 lbs	30 Du	12 to 14				
arsnip	3 in	116 6	16 in	1 oz						
eas	2 in.	3 ft.	2 in.	1½ lbs.	2 bu.	8 to 10				
epper	1 1/2 ft.	21/2 ft	1/2 in.	1 oz. to 1500 plants	4 oz.	18 to 20				
otatoes, Early	15 in.	3 ft	3 in.	5 lbs.	14 bu.	10 to 12				
otatoes, Main Crop	18 in.	3 ft		4 lbs.	12 bu	14 to 16				
umpkin	8 ft.	. 8 ft		1 oz	4 lbs	12 to 14				
ladish, Early	l in	. 1 ft	½ in	. 1 oz	12 lbs	3 to 4				
ladish, Winter	4 in	. 1½ ft	1/2 in	1 oz.	10 lbs	7 to 8				
hubarb	3 ft	3 ft	3/4 in	1 oz	4840 roots	1 to 3 year				
luta Baga	6 in	. Z II	72 in	½ oz	3 LDS	10 to 12				
aisify	3 III	1 6	72 III	1 oz	20 lbs	18 to 20				
pinach New Zeelen	d 116 ft	3 ft.	I in.	½ oz	5 lbs.	10 to 12				
guash Rush	4 ft.	4 ft.	l in.	1 oz.	. 3 lbs.	7 to 8				
guash, Winter	8 ft.	8 ft.	l in.	1 oz	3 lbs.	12 to 14				
wiss Chard	6 in.	2 ft	l in	1 oz.		7 to 8				
omato	3 ft.	3 ft	½ in	1 oz. to 3000 plants	3 oz	16 to 18				
urnip, Early	4 in.	. 11/2 ft.	½ in	1 oz	3 lbs	8 to 10				
urnip, Late	6 in	. 1½ ft	½ in	½ 0Z	2 lbs	10 to 12				
umin Broadcast					1/2-1 lb.	NAMES OF THE PERSON OF THE PER				

NOTE: — Length of time to maturity varies according to climate, season, soil, geographic location, elevation and variety planted.

	APPROXIMAT	E NUMBER C	OF FEET OF	ROW PER	ACRE		
Distance between rows: Feet of row:	12 inches 43,560	NY CONTROL OF THE OWNER, AND ADDRESS OF THE	24 inches 21,780	30 inches 17,424	36 inches 14,520	42 inches 12,446	48 inches 10,890
	N	MBER OF P	LANTS PER	ACRE			
Distance apart N	o. Plants I	istance apart	No	o. Plants	Distance on	ocart	No. Plants
24 in. x 18 in	14,520 3	6 in. x 12 in	•••••	14,520		in	
30 in. x 18 in		6 in. x 18 in.	******************	9,658	48 in. x 36	in	3,630
30 in. x 24 in.		6 in. x 24 in.	• • • • • • • • • • • • • • • • • • • •	7.260		in	
30 in. x 30 in		6 in. x 36 in.	• • • • • • • • • • • • • • • • • • • •	4,840	8 ft. x 8	3 ft	681

Comstock, Ferre & Co. Wethersfield, Conn.